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The six Gosvāmīs of Vrindavan

Art by Puskara dāsa

In the painting, the order from left to right is: Gopāla Bhaṭṭa Gosvāmī, Raghunātha Bhaṭṭa Gosvāmī, Sanātana Gosvāmī, Rūpa Gosvāmī, Jīva Gosvāmī, and Raghunātha dāsa Gosvāmī.

Layout by Gaurapada Dāsa

Hari-nāmāmṛta-vyākaraṇam

of

Jīva Gosvāmī

The Grammar with the Nectar of Hari's Names

Volume One

Translator:

Matsya Avatāra Dāsa

Editor:

Gaurapada Dāsa



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Dedicated to:



His Divine Grace
A.C. Bhaktivedanta Svami Prabhupāda
founder-ācārya
International Society for Krishna
Consciousness

Foreword

By the editor

Hari-nāmāmṛta-vyākaraṇa is the best treatise on Sanskrit grammar. In a clear way, Jīva Gosvāmī included both the rules set by Pāṇini and the additional rules written by Kātyāyana (Vārttika), Patañjali (Mahābhāṣya) and others. On occasion, Jīva Gosvāmī himself created rules to reflect the usage of the Sanskrit language in the Purāṇas. The Sanskrit language was primarily a spoken language: The rules were made to reflect the usage in the bhāṣā (spoken language) and in the scriptures.

Every full treatise on Sanskrit grammar must contain at least seven chapters (prakaraṇam) on the classical topics. In his treatise, Jīva Gosvāmī composed 3181 sūtras. This is called the Bṛhat version. Of these, Matsya Avatāra Dāsa selected the most essential ones, 1273 sūtras in total. He calls this the Madhyama version, or the course version: These are the sūtras presented here. This is the material Matsya used when he taught Sanskrit at Gopīparāṇadhana Prabhu's Sanskrit School in Govardhana for six years (2005-2011) and in Vrindavan for three more years after Prabhuji's departure from this world. During his class on the ācāryas' commentaries on the Tenth Canto of Bhāgavatam, Matsya would make us, the students, reference the sūtras by heart to explain the words and the syntax therein, and would make us do the same at the end of each grammar class upon showing us a rasika verse from one of the ācāryas.

Similarly, Bhaṭṭoji Dīkṣita's *Vaiyākaraṇa-siddhānta-kaumudī*, the most popular treatise in the study of Pāṇini's *Aṣṭādhyāyī*, has three shorter versions, called *Madhyama-siddhānta-kaumudī*, *Laghu-siddhānta-kaumudī*, and *Sāra-siddhānta-kaumudī*. All three are the work of Varadarāja. Matsya's *Madhyama* version of *Hari-nāmāmṛta-vyākaraṇa* corresponds to *Madhyama-siddhānta-kaumudī*. Further, Matsya created a very concise version of *Hari-nāmāmṛta-vyākaraṇa*, called HNV *sāra*. That version is taught at VIHE in Vrindayan.

Jīva Gosvāmī's treatise is an elaboration of an earlier version of *Harināmāmṛta-vyākaraṇa*, said to have been written by Śrī Rūpa Gosvāmī. Dr. Belvalkar writes:

96. Harināmāmrta.—There are two works going by this name. The one by Rūpagosvāmin, the companion and disciple of Chaitanya (1484-1527) and the author of several other Vaishṇava works, is perhaps the older of the two. The peculiarity of this work is the employment of various names of Krishna and Rādhā, and of their acts, not simply by way of illustration but as actual technical terms. [...] Jīvagosvāmin's Harināmāmrta varies only slightly from the above. A third Vaishṇava grammar called Chaitanyāmrita is likewise mentioned by Colebrooke^{1,2}

Thus, the first *Hari-nāmāmṛta* was renamed *Laghu* after the second one was composed. However, Haridāsa Dāsa, a renowned encyclopedist, does not mention the first work at all. Rather, in his section on grammar he only says Rūpa Gosvāmī wrote *Prayuktākhyāta-candrikā* (*Prayuktākhyāta-mañjarī*) and Jīva Gosvāmī wrote Śrī-hari-nāmāmṛta-vyākaraṇam. Further, according to Haridāsa Dāsa, the 'third' Vaiṣṇava grammar, which he mentions in his list of unavailable works on grammar, is attributed to Kavi Karṇapūra: *kavi-karṇapūre śrī-caitanya-caritāmṛta-vyākaraṇa āropita hoiyācche* ³.⁴

Śrīla Prabhupāda, on the other hand, says Jīva Gosvāmī is the author of both works:

Śrīla Jīva Gosvāmī compiled a grammar in two parts, named *Laghu-hari-nāmāmṛta-vyākaraṇa* and *Bṛhad-dhari-nāmāmṛta-vyākaraṇa*. If someone studies these two texts in *vyākaraṇa*, or grammar, he learns the grammatical rules of the Sanskrit language and simultaneously learns how to become a great devotee of Lord Kṛṣṇa.⁵

There are yet others who posit that Sanātana Gosvāmī is the author of the *Laghu*. However, *Amṛta*, the most complete and authoritative commentary on Jīva Gosvāmī's *Hari-nāmāmṛta*, states that Rūpa Gosvāmī is the author of the *Laghu*. This is corroborated by a manuscript of the *Laghu* found in Bengal by Dr. Demian Martins, a reputable modern-day Sanskrit scholar.

¹ Miscellaneous Essays, Vol. ii. p. 48.

² Belvalkar, Shripad Krishan. An Account of the Different Existing Systems of Sanskrit Grammar. Delhi: The Bharatiya Book Corporation, 1997 [1909], pp. 94-95.

³ A Third Vaishnava Grammar called Chaitanyamrita is likewise mentioned by Colebrooke [Miscellaneous Essays vol. II, p. 48] Systems of Sanskrit Grammar by S.K. Belvalkar, p. 114.

⁴ Dāsa, Ĥaridāsa, *Gauḍīya-vaiṣṇava-sāhitya*, Haribol Kuṭīr, Navadwip, Bengal, 1967 [1948], *ṣaṣṭha-pariccheda*, p. 218.

⁵ Purport on *Caitanya-caritāmṛta*, Ādi 13.29 (Los Angeles: Bhaktivedanta Book Trust, 1982).

⁶ For the details, consult the Amrta commentary on Jīva Gosvāmī's mangalācaraņa 1.

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The image below is his scan of the last page of the manuscript. The text is Sanskrit written in Bengali script. The colophon, the text after the two ornate designs in the middle of the manuscript, states that Rūpa Gosvāmī is the author: *iti śrīmad-rūpa-gosvāminā viracitam hari-nāmāmṛtākhyam vaiṣṇava-vyākaraṇam samāptam*.

अधिकतः । भने व्यापोक्तागः । धावरामक्ति इस्मिल इस्मिल इस्मिल इस्मिल अस्मिल मान्या भाष्या । व्यापिक मान्यामक्ति । धावरामक्ति अस्मिल अस्म

The whole text of the scan reads: acīkarat. san kriyecchāyām. bhavitum icchati—bubhūṣati, bubhūṣate (bubhūṣyate), bubhūṣāñcakāra. viṣṇujanādyeka-sarveśvarā[d] yan paunaḥ-punyātiśayayoḥ. [punaḥ] punar atiśayena vā bhavati—ity arthe, bobhūyate. yano mahāharo bahulam—bobhavīti, bobhavati (bobhuvati). yam icchati—katasmāt (tasmāt) kyan. putram icchati putrīyati—ity-ādi. iti śrīmad-rūpa-gosvāminā viracitam hari-nāmāmṛtākhyam vaiṣṇava-vyākaraṇam samāptam. śubha-mantu śāke 1803 (1881 CE) tārik 29 āṣāḍha. śubha-mantha-śākābdi khāṣṭelu mite hae śāke. mārttaṇḍasya mithuna-sthitonatrimśatāhe. svākṣaram ceti śrī-kāminī-kumāra ācāryyasya pustakam iti.

The first half of the manuscript shows that the work was extremely concise both in length—the topics do not go beyond the *ākhyāta-prakaraṇa*—and in the details. Those few lines of text, before the colophon, correspond to *sūtras* 569 to 618 in Matsya's course version; the wording is exactly the same in Jīva Gosvāmī's treatise. Those words are found either in his *sūtras* or in his *vṛtti*.

Thus the text of Rūpa Gosvāmī's *Hari-nāmāmrta-vyākaraṇa* is an abridgment, and is very similar in form to his text in the third chapter of *Prayuktākhyāta-mañjarī* (a lexicon of verbs that are actually in use): This treatise, translated by the present writer and edited by Matsya Avatāra Dāsa, has also been published by Ras Bihari Lal and Sons.

⁷ Source: http://vidyabhusanaproject.blogspot.in/2015/03/vidyabhusana-project-update-and-rupa.html (retrieved 4-22-2016).

Moreover, this edition, the course version, consists of two volumes, which include the seven essential chapters (*prakaranam*) as follows:

- **1. Volume One:** *Mangalācaraṇa* (invocation), *Samjñā-sandhi-prakaraṇa* (terminology and phonetic combinations), *Nāma-prakaraṇa* (noun declension), *Ākhyāta-prakaraṇa* (verb conjugation), and appendixes;
- **2. Volume Two:** *Kāraka-prakaraṇa* (meanings of the case endings), *Kṛdanta-prakaraṇa* (participles, and nouns made with a *kṛt* suffix), *Samāsa-prakaraṇa* (compounds), *Taddhita-prakaraṇa* (nouns made with a *taddhita* suffix), and appendixes.

For more details, consult my introduction in the fifth appendix herein (p. 783) and the table of contents in Volume Two.

Jīva Gosvāmī was a prodigy who later became a literary giant. Śrīla A.C. Bhaktivedānta Svāmī nicely expounds upon the life story of Jīva Gosvāmī:

From his very childhood Jīva Gosvāmī was greatly fond of Śrīmad-Bhāgavatam. He later came to Navadvīpa to study Sanskrit, and, following in the footsteps of Śrī Nityānanda Prabhu, he circumambulated the entire Navadvīpa-dhāma. After visiting Navadvīpa-dhāma he went to Benares to study Sanskrit under Madhusūdana Vācaspati, and after finishing his studies in Benares he went to Vṛndāvana and took shelter of his uncles, Śrī Rūpa and Sanātana. This is described in the Bhaktiratnākara. [...]

After the disappearance of Śrīla Rūpa Gosvāmī and Sanātana Gosvāmī in Vṛndāvana, Śrīla Jīva Gosvāmī became the ācārya of all the Vaiṣṇavas in Bengal, Orissa and the rest of the world, and it is he who used to guide them in their devotional service. In Vṛndāvana he established the Rādhā-Dāmodara temple, where, after retirement, we had the opportunity to live from 1962 until 1965, when we decided to come to the United States of America.⁸

In 1890 CE, Bhaktivinoda Ṭhākura composed *Navadvīpa-dhāma-māhātmya* in Bengali. In eighteen chapters, Bhaktivinoda described Lord Nityānanda's complete tour of the nine islands of Navadvīpa. Taking the young Śrīla Jīva Gosvāmī along, Lord Nityānanda pointed out all the different places of pilgrimage and told the stories behind those sacred sites. In chapter 18, Bhaktivinoda wrote:

⁸ Purport on Caitanya-caritāmṛta, Ādi 10.85.

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eisaba tattva to're rūpa-sanātana jānāibe alpadine vallabha-nandana to're vrndāvane prabhu dila adhikāra vilamba nā kara 'jīva', braje jete āra" eta bali' prabhu tāra mastake caraņa arpana kariyā śakti kare sañcārana mahāpreme śrī-jīva gosvāmī katakṣaṇa nityānanda-padatale rahe acetana śrīvāsa-angane 'jīva' gadāgadi jāya sāttvika vikāra saba dehe śobhā pāya kāndiyā-kāndiyā bale,—"durbhāgya āmāra nā dekhinu e nayane nadīyā-vihāra jīva nistārite līlā kaila gaura-rāya se-līlā nā dekhi' mora dina vṛthā jāya" śrī-jīva jāibe braje kariyā śravana śrīvāsa-angane āila jata sādhu-jana vṛddha-saba śrī-jīve karena āśīrvāda kanistha vaisnava māge śrī-jīva-prasāda

""Son of Vallabha, very soon, Rūpa and Sanātana will teach you all these truths. Now the Lord Himself has given to you the right to enter Vṛndāvana. Jīva, do not delay any longer in going there!"

"Saying this, the all-merciful Nityānanda Prabhu put His feet upon Jīva's head and invested him with spiritual power. In ecstatic love of God, Jīva Gosvāmī remained unconscious for some time at Nityānanda Prabhu's feet. He then began to roll on the ground there, in Śrīvāsa's courtyard, as ecstatic symptoms of love manifested in his body. Crying, he said, "How unfortunate I am that I did not see the Lord's pastimes in Navadvīpa with my own eyes. Gaurahari performed His pastimes to free the souls bound in the material world, but I did not see those activities, so my days simply pass uselessly."

"Hearing that Śrī Jīva was going to Vṛndāvana, many devotees came to Śrīvāsa's courtyard. The senior Vaiṣṇavas gave Jīva their blessings, and the junior Vaiṣṇavas begged for his mercy." (18.36-44)

In Vrindavan, Jīva Gosvāmī became a disciple of Rūpa Gosvāmī and wrote eighteen major works on Vaiṣṇava philosophy, comprising more than 400,000 verses. He is considered by many philosophers and Sanskritists to be the greatest Sanskrit scholar.

Gaurapada Dāsa India, 2016

Introduction

Hari-nāmāmṛta-vyākaraṇa epitomizes Śrī Caitanya Mahāprabhu's teachings to His grammar students upon returning from His pilgrimage to Gayā:

āviṣṭa haiyā prabhu karena vyākhyāna sūtra-vṛtti-ṭīkāya, sakala hari-nāma prabhu bale, "sarva-kāla satya kṛṣṇa-nāma sarva-śāstre 'kṛṣṇa' bai nā balaye āna"

"Fully absorbed in Kṛṣṇa, Mahāprabhu explained that Hari's names are in all the *sūtras*, in all the author's explanations, and in all the commentaries. He added: 'Kṛṣṇa's names are eternal and real. In all the scriptures, the purport is nothing but Kṛṣṇa." (*Caitanya-bhāgavata*, Madhya 1.147-148)

Jīva Gosvāmī studied an astounding number of grammatical treatises. Indeed, from the various references he gives throughout his book, we know that he studied Pāṇini's Aṣṭādhyāyī along with its various commentaries such as Kātyāyana's Vārttikas, Patañjali's Mahā-bhāṣya, Vāmana and Jayāditya's Kāśikā, and Bhāṣā-vṛtti and Bhāga-vṛtti. We also know that he studied Śarvavarmā Ācārya's Kātantra-vyākaraṇa, Vopadeva's Mugdha-bodha-vyākaraṇa, Kramadīśvara's Sankṣipta-sāra-vyākaraṇa, Candra Gomī's Cāndra-vyākaraṇa, Padmanābha Datta's Supadma-vyākaraṇa, Anubhūti Svarūpācārya's Sārasvata-vyākaraṇa, and Rāmacandra Ācārya's Prakriyā-kaumudī along with their respective commentaries.

Of those, *Kātantra-vyākaraṇa* and *Sārasvata-vyākaraṇa* are incomplete by themselves, and *Sārasvata-vyākaraṇa* and *Prakriyā-kaumudī* are fraught with mistakes. Pāṇini's *Aṣṭādhyāyī* itself is impossible to understand without the help of multiple commentaries because it is too concise and because the wording is very difficult to understand. For example, to learn the rules of grammar in the Pāṇinian system, one has to first read Pāṇini's *sūtras*, then consider the additions and amendments found in the *Vārttikas*, and then read the great commentary called *Mahā-bhāṣya*. And if one wants to understand every *sūtra* deeply, one also has to study *Kāśikā* and its subcommentaries

(*Nyāsa* and *Pada-mañjarī*), since the *Mahā-bhāṣya* comments only on one third of Pāṇini's *sūtras*.

At present, people generally study Pāṇini's grammar through *Siddhānta-kaumudī* (a book written by Bhaṭṭoji Dīkṣita, a contemporary of Jīva Gosvāmī), which rearranges Pāṇini's *sūtras* into topical divisions. But this introduces new ambiguity and confusion, because the natural flow (*anuvṛtti*) of Pāṇini's *sūtras* is broken, in the sense that Pāṇini designed his *sūtras* so that sometimes one term in a *sūtra* is also carried forward to a later *sūtra*.

Jīva Gosvāmī's grammar, however, is unparalleled because he collected the essential teachings of all these grammatical works and put them together in a clear, precise, and Kṛṣṇa-conscious way. The manner in which he designed the *sūtras* is such that they are easy to understand and their meaning is unambiguous. Therefore Jīva Gosvāmī's grammar excels all others both in its grammatical content and in its spiritual value.

The Format of the Translation

Jīva Gosvāmī wrote both the *sūtras* and the *vṛtti*. A *sūtra* is a rule, and in this context the term *vṛtti* denotes the author's commentary. This book features two additional commentaries: *Amṛta* and *Samśodhinī*. The *Amṛtāsvādinī-tīkā*, or *Amṛta* for short, was a commentary written by a Vaiṣṇava named Gopāla dāsa. The name *Amṛta-āsvādinī* means "It causes one to relish nectar," and *tīkā* means "a commentary." What kind of *amṛta* does this commentary make us drink? The *Hari-nāmāmṛta*. This commentary allows us to understand in detail what Jīva Gosvāmī wrote in his *Hari-nāmāmṛta-vyākaraṇa*. In this book I have presented *Amṛta* in a summary study form. In total, about ninety percent of the content of the original *Amṛta* commentary is covered here. I have also included select parts of the *Bāla-toṣaṇī* commentary here and there, when it covers something not covered by *Amṛta*. *Bāla-toṣaṇī* means "It satisfies the children or beginners." As the name suggests, it is a simpler commentary, which is why I used *Amṛta* as the main commentary in this edition.

The Samśodhinī-ṭīkā, or Samśodhinī for short, is a commentary written by myself, Matsya Avatāra dāsa, a disciple of Bhakti-tīrtha Svāmī and, at the time of writing this book, a resident of Govardhana. Samśodhinī means "It corrects and refines." This commentary points out the various apapāṭhas (wrong readings) in Jīva Gosvāmī's sūtras and vrttis and establishes the

correct reading through a thorough comparison of all the printed editions of *Hari-nāmāmṛta*, cross-checking of the *Amṛta* and *Bāla* commentaries, study of the equivalent Pāṇinian *sūtras*, and examination of ancient hand-written manuscripts in the Vrindavan Research Institute. Furthermore, it helps to refine the student's understanding of the subject matter at hand by adding further clarification on particular points and by giving relevant examples and counterexamples. One should know that whatever appears as footnotes in this book is also considered part of the *Samśodhinī-ṭīkā*, and so are the words in square brackets within the *Amṛta* commentary.

Source References

The main source reference is: Śrī-śrī-hari-nāmāmṛta-vyākaraṇam, sa-vṛttikam, śrī-śrīla-śrī-jīva-gosvāmi-prabhupādena viracitam. Purī Dāsa (editor), Śrī-śacī-nātha Rāya Caturdhurīṇa (publisher), Bengal, 1987. Other editions consulted are:

- ♦ The Haridāsa Śāstrī edition (Vrindavan);
- ◆ The Gaudīya-maṭha edition (Vrindavan), which includes the Bāla commentary;
- ♦ The Kṛṣṇa-dāsa edition (Kusuma-sarovara, Vraja), which includes both the *Amṛta* commentary and the *Bāla* commentary; and
- ♦ Hand-written manuscripts in the Vrindavan Research Institute.

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⁹ The table of comparisons of the various readings was left out of this edition.

Amṛta's Prayers to Jīva Gosvāmī

1

svalpāyuṣām kali-yuge 'tra nṛṇām śam icchan śabdānuśāsana-mahā-jaladhim vimathya nāmāmṛtam samadadād ya idam kṛpāluḥ sa śrīla-jīva-caranah śaranam mamāstu

su-alpa-āyuṣām—whose duration of life is very short; kali-yuge—in Kali yuga (Age of Quarrel); atra—in this; nṛṇām—of men; śam—welfare; icchan—desiring; śabda-anuśāsana—of Sanskrit grammar; mahā-jaladhim—the great ocean; vimathya—after churning; nāma-amṛtam—Hari-nāmāmṛta-vyākaraṇa; samadadāt—bestowed; yaḥ—who; idam—this; kṛpāluḥ—compassionate; saḥ—that; śrīla-jīva-caraṇaḥ—the venerable¹¹⁰ Śrīla Jīva Gosvāmī; śaraṇam—shelter; mama—my; astu—may he be.

Desiring the welfare of the short-lived people in this age of Kali, the compassionate Śrīla Jīva Gosvāmī churned the great ocean of Sanskrit grammar and bestowed upon them this *Hari-nāmāmṛta-vyākaraṇa*. May he be my shelter.

2

nīrasam hi śabda-śāstram nāma-rasa-vidhānataḥ yo 'mṛtayan adān nṛbhyaḥ śrī-jīvo vijayatām asau ¹¹

nīrasam—dry, without rasa; hi—certainly; śabda-śāstram—the science of words, grammar; nāma-rasa—the rasa of the holy names; vidhānataḥ—by supplying; yaḥ—who; amṛtayan—who having made nectarean; adāt—gave; nṛbhyaḥ—unto the people; śrī-jīvaḥ—Śrī Jīva Gosvāmī; vijayatām—may he be glorified; asau—the well-known.

Glory to Śrī Jīva. He converted dry grammar into nectar by adding the *rasa* of the holy names, and then distributed this nectar to everyone.

¹⁰ In phrases like śrīla-jīva-caraṇaḥ and śrīla-rūpa-gosvāmī-pādaḥ, the words caraṇa and pāda, which literally mean "foot", are used merely to indicate respect. This is a Sanskrit idiom. Rather than addressing respectable persons directly, one addresses their feet. Thus here I translated carana as "venerable".

¹¹ This verse is found at the beginning of the *Amṛta* commentary on the *Samāsa-prakaraṇa*, whereas the first verse is at the beginning of the commentary on the *Samjāā-sandhi-prakaraṇa*. In school, every class would begin by the students' reciting the first verse.

श्रीश्रीराधाकृष्णाभ्यां नमः ।

śrī-śrī-rādhā-kṛṣṇābhyām namaḥ¹²

I offer my obeisances to Śrī Śrī Rādhā and Kṛṣṇa.

Invocation

Maṅgalācaraṇam

1

कृष्णमुपासितुमस्य स्रजमिव नामावलिं तनवै । त्वरितं वितरेदेषा तत्साहित्यादिजामोदम् ॥

kṛṣṇam upāsitum asya srajam iva nāmāvaliṁ tanavai tvaritaṁ vitared eṣā tat-sāhityādi-jāmodam

kṛṣṇam—Lord Kṛṣṇa, the Supreme Personality of Godhead; upāsitum—to worship; asya—His; srajam—a garland; iva—like; nāma—of names; āvalim—a series; tanavai—may I compose; tvaritam—quickly; vitaret—is able to bestow; eṣā—this series of Lord Kṛṣṇa's names; tat-sāhitya-ādi—poetry about Him and so on (or, His association and so on); ja—born of; āmodam—the bliss.

To worship Kṛṣṇa, I will compose as a garland for Him a nāmāvali, a set of His own sweet names. This nāmāvali will quickly bestow the types of bliss derived from being with Kṛṣṇa, from poetry about Kṛṣṇa, and from other things that pertain to Him.

¹² Editor's note: Traditionally, the first line before the invocatory verse was written by a scribe, not by the author. For instance, Purī Dāsa remarks that out of the six manuscripts he consulted for his edition of Sanātana Gosvāmī's Brhad-vaiṣṇava-toṣaṇī, the invocatory line has four readings: Three manuscripts read "śrī-śrī-kṛṣṇa-caitanya-candrāya namaḥ," one reads "śrī-śrī-rādhā-krsnābhyām namah," another reads "śrī-krsnāya bhagavate namah," and yet another reads "om namah śrī-rādhā-madana-gopālāya." Bengali scribes are known to have taken liberties with texts at the beginning of a work and at the end of a chapter, not to mention the colophon. One word $\dot{s}r\bar{t}$ is sufficient, by the rule: $dvandv\bar{a}t$ parah $p\bar{u}rvo$ vā śrūyamāṇaḥ śabdaḥ pratyekam abhisambadhyate, "A word that is heard after or before a dvandva compound is joined with each element of the dvandva compound." (HNV 969 vrtti). The word śrī placed before a noun stands for śrī-yukta (endowed with splendor) (HNV 947 vrtti). In all his works (not counting the end of a chapter, etc.), Jīva Gosvāmī used the expression "śrī-śrī" only once (provided it was not added by a scribe): śrī-śrīcaitanya-devam bhagavantam namaskaroti (commentary on Bhakti-rasāmṛta-sindhu 1.1.2). Incidentally, in a dvandva compound, a form of śrī can optionally be used before each word; Kṛṣṇadāsa Kavirāja wrote: śrīmad-rādhā-śrīla-govinda-devau (Caitanya-caritāmrta, Ādi 1.16).

Amrta—The venerable Śrīla Jīva Gosvāmī desired a grammatical system that would use Lord Hari's names for its technical terms and examples, and he wished to benefit both the Vaiṣṇavas who haven't studied Sanskrit grammar and those who have studied other Sanskrit grammatical systems. He thus begins his grammar, *Hari-nāmāmṛta*, elaborating on *Laghu-hari-nāmāmṛta-vyākaraṇa*, the short collection of *sūtras* written by his spiritual master, Śrīla Rūpa Gosvāmī. Hoping that the book be completed without obstacles, he starts the *mangalācaraṇa* with the word *kṛṣṇa*. By doing so, he lets us know that the whole book is full of auspiciousness.

A mangalācaraṇa is defined in the following way: āśīr namas-kriyā vastunirdeśo vāpi tan-mukham, "One invokes auspiciousness (mangalācaraṇa) at the beginning of a book by offering benedictions (āśiṣ), by offering obeisances (namas-kriyā), or by defining the subject matter of the treatise (vastu-nirdeśa)." In Śrīla Jīva's mangalācaraṇa, the word kṛṣṇa defines the subject of the treatise, and the last two lines enounce a benediction.

Kṛṣṇa is the original Personality of Godhead. This is established by the paribhāṣā¹⁴ statement in Śrīmad-Bhāgavatam: kṛṣṇas tu bhagavān svayam, "Kṛṣṇa, however, is the original Personality of Godhead" (Bhāgavatam 1.3.28). The name "Kṛṣṇa" means that He attracts (ākarṣati) all the moving beings and the nonmoving living entities by His great charm or by His blissful form. According to the rule kṛṣer varṇe (Uṇādi-sūtra 3.4), the name "Kṛṣṇa" is formed when the uṇādi suffix na[k] is applied in the sense of "a color" after the verbal root kṛṣ. But, because uṇādi suffixes are applied variously (sūtra 877), na[k] can also be applied in the sense of "a name." Thus the word kṛṣṇa can denote either the person named Kṛṣṇa or the black color. The Mahābhārata (Udyoga-parva 71.4) explains the name "Kṛṣṇa" as follows:

kṛṣir bhū-vācakaḥ śabdo ṇaś ca nirvṛti-vācakaḥ tayor aikyam param brahma kṛṣṇa ity abhidhīyate

¹³ There is a difference of opinion among the commentators about the authorship of the *Laghu-hari-nāmāmṛta-vyākaraṇa*. *Amṛta* ascribes it to Rūpa Gosvāmī, whereas *Bāla* ascribes it to Sanātana Gosvāmī. It is more likely, however, that *Amṛta* is correct, because *Amṛta* is a commentary far more scholarly and complete than *Bāla*.

¹⁴ A $paribh\bar{a}s\bar{a}$ is a key statement that teaches how to properly interpret all the other statements in a book.

"The word kr,i means existence $[bh\bar{u}]$, and the word na means bliss [nirvrti]. The Absolute Truth, which is the combination of existence and bliss, is called Krsna." ¹⁵

Jīva Gosvāmī explains this verse in a slightly different way in Gopāla-campū (Pūrva 1.3). He says that the word bhū here ends with the suffix [k]vi[p], which has been applied in the sense of bhāva (the meaning of the verbal root). The meaning of the verbal root kṛṣṇa, the uṇādi suffix na[k] is applied in the active voice. Thus the word kṛṣṇa refers to the Absolute Truth who has a humanlike form and who first attracts and then gives bliss. In this regard, Lakṣmīdhara Paṇḍita's Nāma-kaumudī states: kṛṣṇa-śabdasya tamāla-śyāmala-tviṣi yaśodāyāḥ stanan-dhaye para-brahmaṇi rūḍhiḥ, "The word kṛṣṇa is conventionally the name of the Supreme Brahman whose complexion is dark blue like a tamāla tree and who sucks the breast of Mother Yaśodā."

In the verb tanavai in Śrīla Jīva's mangalācaraṇa verse, the suffix ai[p] is used in the sense of prārthanā (prayer). The intention here is to indicate that because the name and the possessor of the name are nondifferent, it is impossible to bind the Lord's names without the Lord's kṛpā-śakti (mercy potency), just as it is impossible to bind the Lord with rope without the Lord's kṛpā-śakti, a fact proven by the Bhāgavatam's statement: kṛpayāsīt sva-bandhane, "Out of mercy he agreed to be bound" (Bhāgavatam 10.9.18). Thus Jīva Gosvāmī prays for the Lord's mercy.

There is an injunction that one should not engage in useless work. Therefore in the second half of the verse Jīva Gosvāmī describes the results of his endeavor. In the verb *vitaret*, the suffix *yāt* has been applied in the sense of *śakti* (ability), and therefore *vitaret* means "is able to bestow." The pronoun *eṣā* here means "this *nāmāvali* that I am composing," and *āmoda* means "bliss." The word *sāhitya* conventionally means "a particular poetic composition." The word *tat-sāhitya* thus describes a particular *sāhitya* related to Lord Kṛṣṇa, that is, *Śrīmad-Bhāgavatam*, and the word *ādi* means "other books, including *Gopāla-campū*, *Lalita-mādhava*, and *Muktā-carita*." Thus the second half of the verse means "This series of names will quickly bestow upon a reader the bliss born of *Śrīmad-Bhāgavatam* and of related works."

¹⁵ This verse is quoted in *Caitanya-caritāmṛta* (Madhya 9.30). In the Bhandarkar critical edition of the *Mahābhārata*, the second half of this verse (*Udyoga-parva* 68.5) reads a little differently: *kṛṣṇas tad-bhāva-yogāc ca kṛṣṇo bhavati śāśvataḥ*, "The name 'Kṛṣṇa' is derived from the combined meanings of these two words. Kṛṣṇa exists eternally."

¹⁶ For the details, see the sūtra: sampad-ādeḥ kvip-ktī bhāve laksmyām (902).

Even though each individual name of the Supreme Lord has the innate extraordinary power to bestow spiritual ecstasy, stringing His names into a garland helps one easily keep them around one's neck, and so this is not a useless endeavor.

Alternatively, *tat-sāhitya* means "the association of Lord Kṛṣṇa," *ādi* means "embraces, pastimes, and so on," and *āmoda* means "conjugal pleasure." Thus the second half of the verse can also mean "This series of names will quickly bestow upon one the conjugal pleasure produced from Kṛṣṇa's association, embraces, and pastimes."

Tat-sāhitya can also be derived in the following way: Devotional service (bhakti) is called sa-hitā (beneficial) because it is accompanied (sa) by the benefit (hitam) of releasing one from ignorance. The word tat refers to Kṛṣṇa, and thus devotional service to Kṛṣṇa is called tat-sahitā. That which is endowed with pure devotional service is therefore called tat-sāhitya. And so the word tat-sāhityādi refers both to the sacred books on bhakti-rasa (starting from Śrīmad-Bhāgavatam) and to the devotees, the worthy recipients of bhakti-rasa. The books are to be studied and the devotees to be served. Thus the second half of the verse can also mean "This series of names will quickly bestow upon one the bliss produced from reading the sacred books on bhakti-rasa and from serving the devotees."

Just as Satyā can refer to Satyabhāmā, and Bhīma to Bhīmasena, Kṛṣṇa can refer to Kṛṣṇa-caitanya. Thus, by offering a *nāmāvali* as a garland to Kṛṣṇa-caitanya, Jīva Gosvāmī performs the *yuga-dharma* by worshiping Lord Caitanya with *saṅkīrtana*, in line with the following verse of Śrīmad-Bhāgavatam:

kṛṣṇa-varṇam tviṣākṛṣṇam sāngopāngāstra-pārṣadam yajñaiḥ sankīrtana-prāyair yajanti hi sumedhasaḥ

"In the Age of Kali, intelligent persons perform congregational chanting to worship the incarnation of Godhead who constantly sings the names of Kṛṣṇa. Although His complexion is not blackish, He is Kṛṣṇa Himself. He is accompanied by His associates, servants, weapons and confidential companions." (11.5.31)

When writing an introduction to a Sanskrit book, one not only has to invoke auspiciousness but also has to state the book's four essential components (anubandha-catustaya):

adhikārī ca sambandho viṣayaś ca prayojanam avaśyam eva vaktavyam śāstrādau tu catuṣṭayam

"The eligible person $(adhik\bar{a}r\bar{\imath})$, the relationship (sambandha), the topic (visaya), and the purpose (prayojana)—these four must be indicated at the beginning of an authoritative book."

SAMŚODHINĪ—Who are the qualified readers of the book? With whom does the book have a relationship? What is the topic of the book? And what is the purpose of the book? Jīva Gosvāmī answers these questions in the first two verses of the mangalācarana. The Vaiṣṇavas are the qualifed readers, as indicated in the next verse by the word vaiṣṇavārtham. This book has a relationship with Kṛṣṇa, as indicated in this verse by the word kṛṣṇam. Jīva Gosvāmī explains in Tattva-sandarbha (anuccheda 9) that in the context of anubandha-catuṣṭaya, sambandha means the book's relationship with Kṛṣṇa, which is the relationship between the describer and the described (tad-vācya-vācakatā-lakṣaṇa-sambandha). The topic is grammar, as shown in the next verse by the word vyākaraṇam. The primary purpose is bhakti, as indicated in this verse by the word upāsitum (to worship). The secondary purpose is knowledge of grammar, a knowledge helpful for studying holy texts (like Śrīmad-Bhāgavatam) that bestow bhakti.

2 आहतजल्पितजिटतं दृष्ट्वा शब्दानुशासनस्तोमम् । हरिनामावलिवलितं व्याकरणं वैष्णवार्थमाचिन्मः ॥

āhata-jalpita-jaṭitam dṛṣṭvā śabdānuśāsana-stomam hari-nāmāvali-valitam vyākaraṇam vaiṣṇavārtham ācinmaḥ

¹⁷ The suffix tum in upāsitum indicates purpose, as shown in the sūtra: tumu-nakau tatkriyārthatve (790). The word upāsitum is a synonym for sevitum (to serve). For instance, Rūpa Gosvāmī writes: śuśrūṣate paricaraty upāste varivasyati, catasraḥ paricaryāyām, "Śuśrūṣate, paricarati, upāste, and varivasyati mean "to serve, worship"" (Prayuktākhyātamañjarī 2.2.11). Moreover, the verbal root bhaj, from which the word bhakti is made, has the sense of sevā (to serve).

āhata—useless; jalpita—statements; jaṭitam—entangled with; dṛṣṭvā—having examined; śabda-anuśāsana—of grammars; stomam—a multitude; hari-nāma—of Lord Hari's names; āvali—a series; valitam—endowed with; vyākaraṇam—a grammar; vaiṣṇava-artham—for the Vaiṣṇavas; ācinmaḥ—we are compiling.

Having carefully examined many grammatical works, all entangled with useless statements, for the sake of the Vaiṣṇavas we are compiling a grammar richly endowed with Lord Hari's holy names.

AMRTA—Someone might object, "You may use God's names for worshiping Him, but for determining the derivation of words there are already many grammars available. Why take so much trouble to make another grammatical system when everything is already covered by the existing ones?" To answer this objection, Jīva Gosvāmī states the current verse.

According to *Amara-koṣa*, the Sanskrit dictionary written by Amara Simha, the definition of the word *āhata* is *mṛṣārthaka* (having a false meaning, meaningless), or in other words *ātyantika-śreyo-rahita* (devoid of any ultimate good). The word *jalpita* means *vacana* (statements), the word *jaṭitam* means *yuktam* (full of), and the word *dṛṣṭvā* means *viśeṣeṇālocya* "having specifically examined."

Thus, a liberal rendering of the second verse is: "I have carefully gone through many grammatical works that were full of meaningless talks devoid of any ultimate good. Therefore, to save the Vaiṣṇavas from having to do the same, I am compiling this *Hari-nāmāmṛta-vyākaraṇa*, a grammar richly endowed with Lord Hari's holy names."

SAMŚODHINĪ—Externally, ācinmaḥ (we are compiling) seems to be a plural verb. This, however, does not necessarily mean that several authors wrote Hari-nāmāmṛta, because in Sanskrit one can use a plural form in the sense of the singular (sūtra 631). In English too a person may refer to himself as 'we', especially when writing a book. A famous example in the Sanskrit language is balir vaiyāsakir vayam (Bhāgavatam 6.3.20), where Yamarāja refers to himself as vayam (we). Alternatively, the use of the plural verb ācinmaḥ could be Jīva Gosvāmī's way of acknowledging Rūpa Gosvāmī's earlier work upon which he bases his own treatise, or his way of giving credit to the disciples who helped him in this endeavor.

The word *jațita* is derived from the word *jațā*, which means "matted hair, dreadlocks." Jīva Gosvāmī studied many grammars, beginning with the most celebrated one composed by Pāṇini. Some of these grammars were incomplete or inaccurate, others so concise and intricate that they were almost unintelligible without multiple commentaries. These grammars are compared to a tangled clot of hair, glued together with the filthy grease of terminology bereft of transcendental significance. To save the Vaiṣṇavas from having to learn Sanskrit from such grammars, Jīva Gosvāmī compiled *Hari-nāmāmṛta-vyākaraṇa*, a pure grammar rich with transcendental terminology.

उ व्याकरणे मरुनीवृति जीवनलुब्धाः सदाघसंविग्नाः । हरिनामामृतमेतत् पिबन्तु शतधावगाहन्ताम् ॥

vyākaraņe maru-nīvṛti jīvana-lubdhāḥ sadāgha-samvignāḥ hari-nāmāmṛtam etat pibantu śatadhāvagāhantām

vyākaraņe—of Sanskrit grammar; maru-nīvṛti—in the desert region; jīvana—water; lubdhāḥ—desirous of; sadā—constantly; agha—with difficulties; samvignāḥ¹8—afflicted; hari-nāma-amṛtam—the nectar of Lord Hari's names (or, the grammar called Hari-nāmāmṛta); etat—this; pibantu—let them drink; śatadhā—in a hundred ways; avagāhantām—let them dive into.

Let those whohanker for water in the desert of Sanskrit grammar and who are therefore constantly beset with difficulties drink the nectar of Lord Hari's names, and let them dive into this nectar again and again.

AMRTA—In this verse, Jīva Gosvāmī offers beneficial advice to the Vaiṣṇavas who have already studied other grammars and encourages them to study his treatise.

¹⁸ In all the printed editions of *Hari-nāmāmṛta-vyākaraṇa*, this word is spelled *saṃvighnāḥ*. This, however, is a mistake because there is no such word in the Sanskrit language. It is obvious that the proper spelling of this word is *saṃvignāḥ* because both *Bāla* and *Amṛta* gloss it as *udvignāḥ*, a synonym made from the same verbal root (*vij*). The correct reading *saṃvignāḥ* can be found in manuscript 993 (Serial No: 3030, Accession No: 933) in the Vrindavan Research Institute.

The words vyākaraṇe maru-nīvṛti here mean vyākaraṇe itara-vyākaraṇa-rūpe maru-nīvṛti nirjala-bālukā-maya-pradeśe (in other Sanskrit grammars, which are deserts, or waterless sandy regions), and sadāgha-samvignāḥ means "constantly beset with difficulties and distressed by the continuous barrage of useless statements." The word jīvana-lubdhāḥ means "desirous of water" or "desirous of achieving eternal life by gaining nectar." The word pibantu here means "let them feel satisfied after quenching their thirst by drinking," and the word śatadhā means "in every way." The word avagāhantām means "let them become cooled by bathing."

Thus the verse means: "Let those who hanker for water in the desert of other Sanskrit grammars, who are constantly beset with difficulties, and who are distressed by the continuous barrage of useless statements found in those grammars quench their thirst and become satisfied by drinking the nectar of Lord Hari's holy names. Let them also become cooled by submerging themselves in this nectar."

Or else harināmāmṛtam means "the Hari-nāmāmṛta-vyākaraṇa, the grammar in which there is the nectar of Lord Hari's names," pibantu means "let them study," śatadhā means "again and again," and avagāhantām means "let them ponder." Thus the end of the verse would mean: "Let them study this Harināmāmṛta and deliberate upon it again and again."

In this way, Jīva Gosvāmī has specified the name of his book. Because other grammatical treatises are full of dry talks, studying them results only in distress. Moreover, such treatises grant grammatical knowledge useful only for understanding poetry and so on. On the other hand, when one studies the *Hari-nāmāmṛta*, a sweet fragrance arises from keeping this garland of names, strung by a great soul and offered to Śrī Kṛṣṇa, around one's neck, and at the same time one achieves the same knowledge of grammar.

In addition, because this book is full of the Lord's holy names, a faithful study of it will bestow the best result—bhakti known as samvid (complete knowledge), which is more confidential than simple knowledge of Brahman and which bestows the happiness of understanding the sacred devotional texts (bhakti-śāstras). Jīva Gosvāmī has stated in the first verse of the mangalācaraṇa, "This nāmāvali will quickly bestow the bliss born of Lord Kṛṣṇa's association, poetry about Kṛṣṇa, and more that pertains to Kṛṣṇa." Who, then, desiring their own welfare, would roam in the barren desert of dry grammars, giving up the all-auspicious Hari-nāmāmrta?

4 साङ्केत्यं पारिहास्यं वा स्तोभं हेलनमेव वा । वैकुण्ठनामग्रहणमशेषाघहरं विदुः ॥

sänketyam pärihäsyam vä stobham helanam eva vä vaikuntha-näma-grahanam aśeṣāgha-haram viduh

sānketyam—as an assignation; pārihāsyam—jokingly; vā—or; stobham—as musical entertainment; helanam—neglectfully; eva—certainly; vā—or; vaikuntha—of the Lord; nāma-grahaṇam—chanting the holy name; aśeṣa—unlimited; agha-haram—neutralizing the effect of sinful life; viduḥ—advanced transcendentalists know.

"One who chants the holy name of the Lord is immediately freed from the reactions of unlimited sins, even if he chants indirectly [to indicate something else], jokingly, for musical entertainment, or even neglectfully. This is accepted by all the learned scholars of the scriptures."

AMRTA—Someone might think that the use of Lord Hari's names as technical grammatical terms (*sanketas*) is improper and brings sinful reactions. To dispel that doubt, Jīva Gosvāmī quotes this verse from the *Bhāgavatam* (6.2.14), which proves that Lord Hari's names destroy unlimited sins even when they are used indirectly as grammatical terms.

SAMŚODHINĪ—There are two basic kinds of meters in which a verse may be written: *akṣara-vṛttam* (qualitative meter) and *mātrā-vṛttam* (quantitative meter). *Akṣara-vṛttam* is a meter calculated according to the number and quality of the *akṣaras* (syllables) in a *pāda* (quarter of a verse: line), whereas *mātrā-vṛttam* is a meter calculated according to the number of *mātrās* (prosodial instants) in a *pāda*. In this book, the first three verses of the *maṅgalācaraṇa* are *mātra-vṛttam* whereas the fourth is *akṣara-vṛttam*. The fourth verse is a simple *śloka* composed in the meter called *anuṣṭubh* (a meter which contains 8 syllables per line), whereas the first three verses are composed in the *āryā* meter.

The $\bar{a}ry\bar{a}$ meter has several varieties which are nicely explained by Anundoram Borooah:

Part IV. Quantitative metres.

Sec i: Āryā |

490. The only proper quantitative metre used by Sanskrit poets is āryā with its varieties.

491. Āryā generally consists of two halves: the first containing thirty quantities and the second twenty-seven quantities, of which the twenty-first quantity is generally a light syllable.

492. If both halves contain thirty quantities it is called *gīti*.

493. If both halves contain twenty-seven quantities it is called *upagīti*.

494. If the first half consists of twenty-seven quantities and second of thirty, it is called *udgīti*.

495. If both halves contain thirty-two quantities, it is called āryāgīti. 19

Here quantities means $m\bar{a}tr\bar{a}s$, and a light syllable means a laghu. In the $pathy\bar{a}$ variety of $\bar{a}ry\bar{a}$ the first and third $p\bar{a}das$ of the above meters must contain twelve $m\bar{a}tr\bar{a}s$. Thus it is actually the amount of $m\bar{a}tr\bar{a}s$ in the second and fourth $p\bar{a}das$ which distinguish these meters from each other. Jīva Gosvāmī's three verses are perfectly executed according to these rules. For example, in all six halves a light syllable (laghu) makes up the twenty-first quantity:

1

kṛṣṇam upāsitum asya srajam iva nāmāvaliṁ tanavai tvaritaṁ vitared eṣā tat-sāhityādi-jāmodam

2

āhata-jalpita-jaṭitam dṛṣṭvā śabdānuśāsana-stomam hari-nāmāvali-valitam vyākaranam vaisnavārtham ācinmah

3

vyākaraņe maru-nīvṛti jīvana-lubdhāḥ sadāgha-samvignāḥ hari-nāmāmṛtam etat pibantu śatadhāvagāhantām

¹⁹ Borooah, Anundoram. Prosody. Publication Board Assam, Gauhati. 1975 [1877].

- 1. the a in nāmāvalim is laghu;
- 2. the final *i* in *tat-sāhityādi* is *laghu*;
- 3. the *u* in *śabdānuśāsana* is *laghu*;
- 4. the first a in vaiṣṇavārtham is laghu;
- 5. the first a in sadāgha is laghu;
- 6. the third a in śatadhāvagāhantām is laghu.

The first verse (krsnam...) is the $upag\bar{u}i$ variety of $\bar{a}ry\bar{a}$ since its structure is 12,15 / 12,15 //.

The second verse ($\bar{a}hata...$) is the $g\bar{t}ti$ variety of $\bar{a}ry\bar{a}$ since its structure is 12.18 / 12.18 //.

The third verse ($vy\bar{a}karane...$) is $\bar{a}ry\bar{a}$ proper since its structure is 12,18 / 12.15 //.

In all six halves, the *yati* (pause) comes after the twelfth quantity.

The first half of each verse begins with the cadence 2, 1, 1, 2, 1, 1. The second half of each verse ends with the cadence 2, 1, 2, 2, 2.

While this is not a rule, it seems that Jīva Gosvāmī wanted to give all three verses a similar rhythm. Since these three verses are *mātra-vṛttam*, they will not sound the same as ordinary ślokas which are akṣara-vṛttam. The trick to pronouncing these verses is to focus on holding the light syllables for one mātrā and the heavy syllables for two mātrās, and to pause after the first twelve mātrās as indicated by the commas in the verses above. In this way the natural rhythm of the meter will come out.

Chapter One

Samjñā-sandhi-prakaraņam

Terminology and Phonetic Combinations

Samjñā-prakaraṇam Terminology

१। नारायणादुद्भूतोऽयं वर्णक्रमः।

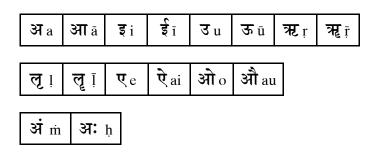
nārāyaṇād udbhūto 'yam varṇa-kramaḥ

nārāyaṇāt—from Lord Nārāyaṇa; udbhūtaḥ—appeared; ayam—this; varṇa—of phonemes; kramaḥ—series.

This series of varnas (the Sanskrit alphabet) appeared from Nārāyaṇa:

a ā i ī u ū ṛ ṛ ḷ ḷ e ai o au m ḥ. ka kha ga gha na ca cha ja jha ña ṭa ṭha ḍa ḍha na ta tha da dha na pa pha ba bha ma ya ra la va śa ṣa sa ha kṣa. ete varṇā akṣarāṇi. eṣām udbhava-sthānāni—a-ā-ka-varga-ha-visargāṇām kaṇṭhaḥ. i-ī-ca-varga-ya-śānām tālu. u-ū-pa-vargāṇām oṣṭhaḥ. ṛ-ṛ-ṭa-varga-ra-ṣāṇām mūrdhā. ḷ-ḷ-ta-varga-la-sānām dantāḥ. ed-aitoḥ kaṇṭha-tālu. od-autoḥ kanthaustham. va-kārasya dantaustham. anusvārasya śiro nāsikā vā.

VRTTI—These sounds are called *varnas* or *akṣaras*:



क ka	ख kha	ग ga	घ gha	ङ na
च ca	छ cha	ज ja	झ jha	স ña
ट ṭa	ठ tha	ड ḍa	ढ ḍha	ण _{ṇa}
त ta	थ tha	द da	ध dha	न na
प pa	फ pha	ब ba	भ bha	म ma

य ya	₹ra	ल la	व va
श śa	ष şa	स sa	ह ha

क्ष kṣai

Samśodhini—To say that the word *varṇa* (phoneme) refers to a letter in the alphabet is inaccurate. A letter is defined as a symbol that represents a speech sound, not the sound itself. The Sanskrit word *varṇa* is more accurately translated as a phoneme, a speech sound. Having arisen from Nārāyaṇa, the phonemes in the Sanskrit alphabet are eternal, whereas the letters used to represent them may vary. For example, prior to the introduction of the printing press in India, the script in which Sanskrit was written and taught varied from place to place and was often the same as the script of the local vernacular language. The dissemination of printed Sanskrit texts, however, encouraged the predominance of a single printed alphabet, the Devanāgarī script, in which the modern languages Hindi and Marathi are also written. Today most Sanskrit publications are printed in this script. The fifty *varṇas* of the *varṇa-krama* (Sanskrit alphabet) are listed at the beginning of this section in both Devanāgarī script and roman transliteration.²⁰

²⁰ For the details regarding the procedure of the writing of each Sanskrit phoneme and conjunct consonant, as well as an explanation of the various meters in Sanskrit and a thorough grammatical analysis of each word in *Bhagavad-gītā*, consult the three-book series called *Sanskrit: Bhagavad-gīta grammar* (Bhaktivedānta Svāmī Language School, Vrindavan: Ras Bihari Lal and Sons, 2005).

i One edition of the text does not list *kṣa*. There is some disagreement about whether *kṣa* is part of the Sanskrit alphabet. This is addressed in *Samśodhini* 16.

Samjñā 35

It will be explained in $s\bar{u}tra$ 16 that the varnas from ka to ha, the consonants of the Sanskrit alphabet, depend on a vowel for their pronunciation. Therefore the consonants are appended with the vowel a when they appear in the varnakrama. Thus ka refers to the varnak, kha to the varnakh, and so on. One should not be confused by the proliferation of terms like "the varnakh," "varnakh," "varnah," and varnah, they all refer to the consonant varnah, never to varnah, and varnah is the case with all consonants in the Sanskrit alphabet. One should also be careful not to mistake varnah, and so on, to be a combination of varnah, varnah, and so forth. There are no conjunct consonants that have varnah as their second member in Sanskrit. In roman transliteration, the varnah is an aspirated consonant.

The *varṇas* from a to au, the vowels of the Sanskrit alphabet, are written differently when they follow a consonant. The vowel a, however, has no post-consonantal symbol and is assumed to come after every consonant unless there is another vowel or a $vir\bar{a}ma$ (see below) in its place. In this list, the post-consonantal forms of the vowels appear with the consonant k to indicate their proper placement:

क
$$ka$$
, का $k\bar{a}$, कि ki , की $k\bar{i}$, कु ku , कू $k\bar{u}$, कु kr , कू $k\bar{r}$, कू kl , कू $k\bar{l}$, के ke , के kai , को ko , को kau .

In the following special instances, the post consonantal symbols of u, \bar{u} , and r are put in different places:

The *virāma* (_) is a small oblique stroke, placed just below a consonant, that is used to signal the deletion of the consonant's inherent a. Thus ak would be written in Devanāgarī as अक्. The various conjunct consonants and the symbol called avagraha (5) will be described under sūtras 34 and 56 respectively. The daṇḍa (1) is used at the end of a half-verse or sentence to signify a full stop (period), whereas the double daṇḍa (11) is used in prosody to signify the end of a verse and in prose to signify the end of a paragraph. The numbers of the Devanāgarī script are as follows:

1	2	3	4	5	6	7	8	9	0
?	'n	w	8	5	m	6	S	9	O

AMRTA—One might wonder, "It was stated that the *varṇas* appeared from Nārāyaṇa, but from where specifically on His body did each *varṇa* appear?" Jīva Gosyāmī answers:

Vrtti—

- ♦ A, ā, ka-varga (ka, kha, ga, gha, na), ha, and visarga (ḥ) appeared from the throat of Nārāyaṇa.
- ♦ I, ī, ca-varga (ca, cha, ja, jha, ña), ya, and śa appeared from the palate of Nārāyaṇa.
- ♦ *U, ū,* and *pa-varga* (*pa, pha, ba, bha, ma*) appeared from the lips of Nārāyana.
- ♦ R, r̄, ta-varga (ta, tha, da, dha, na), ra, and sa appeared from the top of the palate of Nārāyaṇa.
- \bar{L} , l, ta-varga (ta, tha, da, dha, na), la, and sa appeared from the teeth of Nārāvana.
- E and ai appeared from the throat and the palate of Nārāyaṇa.
- O and au appeared from the throat and the lips of Nārāyaṇa.
- lacktriangle V appeared from the teeth and the lips of Nārāyaṇa.
- ♦ Anusvāra (m) appeared from either the head or nose of Nārāyaṇa.

Samśodhini—The place where each varṇa appeared corresponds to the place where it is properly pronounced. The varṇas a, \bar{a} , ka-varga (ka, kha, ga, gha, na), ha, and visarga (h) are called kanthya because they are pronounced in the throat (kantha). The varṇas i, \bar{i} , ca-varga (ca, cha, ja, jha, ña), ya, and sa are called $t\bar{a}lavya$ because they are pronounced on the palate ($t\bar{a}lu$). Other names, which also correspond to the place where they are pronounced, appear below along with their English equivalents:

Gutturals (kanthya)	अ a	आ ā	क ka	ख kha	ग ga	घ gha	ङ na	ह ha	अःþ
Palatals (tālavya)	इ i	द ्धः इ	च ca	ন্ত cha	ज ja	झ jha	স ña	य ya	श śa
Labials ⁱ (oṣṭhya)	उ u	ऊ ū	प pa	फ pha	ब ba	भ bha	म ma		
Cerebrals (mūrdhanya)	ऋ ŗ	ऋृं	ट ța	ठ tha	ड ḍa	ढ dha	ज ņa	₹ra	ष şa
Dentals (dantya)	लु !	लॄ [त ta	थ tha	द da	ध dha	न na	ल la	स sa

<u>i</u> The reason for the unusual order is that Jīva Gosvāmī is going by the order of the vowels, not by the order of the *vargas*.

Gutturo-palatals (kaṇṭha-tālavya)	ए e	ऐ ai
Gutturo-labials (kanthausthya)	ओ०	औ au
Dento-labial (dantausthya)	व va	
Either in the head or in the nose (<i>śiro nāsikā vā</i>)	अं m	

AMRTA—Even though the word *nārāyaṇa* can refer to any form of the Lord, it primarily refers to Kṛṣṇa because He is the original Nārāyaṇa and because the *avatāras*, beginning from Matsya and Vāmana, and even the three Puruṣas are His aspects (*aṅgas*). This is corroborated by Lord Brahmā's statement in Śrīmad-Bhāgavatam (10.14.14):

nārāyaṇas tvam na hi sarva-dehinām ātmāsy adhīśākhila-loka-sākṣī nārāyaṇo 'ngam nara-bhū-jalāyanāt tac cāpi satyam na tavaiva māyā

"Are You not the original Nārāyaṇa, O supreme controller, since You are the Soul of every embodied being and the eternal witness of all created realms? Indeed, Lord Nārāyaṇa is Your expansion, and He is called Nārāyaṇa because He is the generating source of the primeval water of the universe. He is real, not a product of Your illusory Māyā."

In his commentary on this verse, Śrīdhara Svāmī defines the name Nārāyaṇa as follows: nāro jīva-samūho 'yanam āśrayo yasya saḥ ... nārasyāyanam pravṛttir yasmāt saḥ, "Nārāyana is He whose abode is the aggregate of jīvas, and from whom the aggregate of jīvas arises." In other words, He stays in the hearts of all the living entities as the Supersoul, and He is the origin of all living entities. But while explaining the phrase nārāyaṇo 'ngam, Śrīdhara Svāmī gives an alternate etymology of the word nārāyaṇa. Narād udbhūtā ye 'rthāś catur-vimśati-tattvāni tathā narāj jātam yaj jalam tad-ayanād yo nārāyaṇa prasiddhaḥ so 'pi tavaivāngam mūrtiḥ: "That Nārāyaṇa who is well-known because of His entering the twenty-four elements that appeared from Nara and the water that was produced from Nara is also Your plenary portion." The Nārāyaṇa referred to here is Garbhodakaśāyī Viṣṇu. He is also called Nara. When Nara entered the universe, He found only darkness with no place in which to reside. Thus He filled half the universe with water from His own perspiration and laid down on the same water. Because this water

was produced from Nara, it is called Nāra, and because Nara lies down on this water he is called Nārāyaṇa (One whose resting place is the water called Nāra).

Jīva Gosvāmī defines Nārāyaṇa in his *Bhāgavatam* commentary, *Kramasandarbha*, in the following way: *narāṇām dvitīya-tṛtīya-puruṣa-bhedānām samūho nāram tat-samaṣṭi-rūpaḥ prathama-puruṣa eva; tasyāpy ayanam pravṛttir yasmāt sa nārāyaṇaḥ*, "Nāra is the first Puruṣa [Kāraṇodakaśāyī Viṣṇu], the source of the two Naras who are the second Puruṣa [Garbhodakaśāyī Viṣṇu] and the third Puruṣa [Kṣīrodakaśāyī Viṣṇu]. Nārāyaṇa is He from whom even Kāraṇodakaśāyī Viṣṇu arises."

The explanation of the name Nārāyaṇa is nāram ayanam yasya saḥ nārāyaṇaḥ, "Nārāyaṇa is He whose shelter is the Vrajavāsīs." Here the word nara (human) means a Vrajavāsī (resident of Vṛndāvana), and the whole community of Vrajavāsīs is called nāra. Thus the word nārāyaṇa means Śrī Kṛṣṇa, the Supreme Personality of Godhead who appears in a human-like form and becomes dependant on His devotees. Kṛṣṇa Himself confirms this in Śrīmad Bhāgavatam (10.25.18): tasmān mac-charaṇam goṣtham man-nātham mat-parigraham, "The Vraja-vāsīs²¹ are My shelter, My protectors, and My family." Kṛṣṇa, controlled by their love, is unable to even bathe, drink, eat, sleep, or enjoy without them. Thus in the Ādi Purāṇa Kṛṣṇa tells Arjuna:

sahāyā guravaḥ śiṣyā bhujiṣyā bāndhavāḥ striyaḥ satyam vadāmi te pārtha gopyaḥ kim me bhavanti na

"The *gopīs* are My assistants, My gurus, My disciples, My maidservants, My relatives, and My consorts. O son of Pṛthā, I tell you the truth. What aren't the *gopīs* to Me?"

Samsodhinī—It is well known that Lord Caitanya often called Advaita Ācārya, the celebrated incarnation of Mahā Viṣṇu (Kāraṇodakaśāyī Viṣṇu), by the name Nāḍā. This is recorded both in the *Caitanya-bhāgavata* and in the *Caitanya-caritāmrta*. In the *Caitanya-bhāgavata* (Madhya 2.264), Lord Caitanya says to Śrīvāsa Paṇḍita, "By your loud chanting and Nāḍā's roaring I left Vaikuṇṭha and came here with My associates." In his *Gauḍīya-bhāṣya* commentary on this verse, Śrīla Bhaktisiddhānta Sarvasvatī Ṭhākura explains the word nādā as follows:

²¹ In this verse the word *goṣṭham* implies the *goṣṭha-vāsīs*, and *goṣṭha-vāsīs* means *vraja-vāsīs* because the word *goṣṭha* is a synonym of the word *vraja*.

The editor of Śrī Sajjana-toṣaṇī, Śrīmān Bhaktivinoda Ṭhākura, has written in Volume 7, Part 11, as follows: 'Śrīmān Mahāprabhu often addressed Srīla Advaita Prabhu as Nādā. I have heard a number of meanings of the word nādā. Some Vaisnava scholar has said that the word nārā refers to Mahā-Viṣṇu because nāra, the total aggregate of all living entities, is situated within Him. Is the word nādā a corruption of the word nārā? The people of Rādha-deśa often use da in place of ra. Is this the reason that the word $n\bar{a}r\bar{a}$ has been written as $n\bar{a}d\bar{a}$? This meaning is often applicable.' The word nāra or nārā (nāḍā) is explained by Śrīdhara Svāmipāda in his *Bhāvārtha-dīpikā* commentary on Śrīmad-Bhāgavatam (10.14.14) as follows: 'The word nāra refers to the aggregate of living entities, and the word ayana refers to the shelter. You are Nārāyaṇa Himself because You are the supreme shelter of all embodied souls. You are Nārāyaṇa because all the propensities (ayana) of the living entities (nāra) emanate from You. You are the supreme Nārāyana because You know (ayana) all living entities (nāra). You are renowned as Nārāyaṇa because You are the supreme shelter (ayana) of the water that emanates from Nara.' In the smrtis it is stated: 'All the truths born from Nara are known as *nārān* by the learned scholars. Since the Supreme Lord is the shelter of this *nārān*, learned scholars glorify Him as Nārāyaṇa.' In the Manu-samhitā (1.10) it is stated: 'The waters are called *nāra*, for they emanate from the Supersoul, Nara. As they are His original resting place (ayana), He is named Nārāyaṇa.'

In Hari-nāmāmṛta-vyākaraṇa, the varṇa-krama is traced back to Nārāyaṇa, who is glorified throughout Vedic literature as the Supreme Lord. In that regard, the first sūtra of Kātantra grammar is: siddho varṇa-samāmnāyaḥ, "There is an established tradition of phonemes." When Śrī Caitanya Mahāprabhu's students asked Him to explain it, He replied: sarva-varṇe siddha nārāyaṇa, "Nārāyaṇa is established in each phoneme" (Caitanya-bhāgavata, Madhya 1.252) (in Sanskrit: sarva-varṇe siddho nārāyaṇaḥ). He added that the origin of the phonemes is Kṛṣṇa's glance: śiṣya bale, varṇa siddha haila kemane? prabhu bale, kṛṣṇa-dṛṣṭi-pātera kāraṇe (Caitanya-bhāgavata, Madhya 1.253).

According to Haridāsa Dāsa of Navadvīpa, the purport of Jīva Gosvāmī's *sūtra* is that Nārāyaṇa manifested the syllable *om* in the sky of Brahmā's heart, and Brahmā created the alphabet from *omkāra: tato 'kṣara-samāmnāyam asrjad*

²² In this context, the word *siddha* (established) means *nitya* (eternal).

bhagavān ajaḥ (*Bhāgavatam* 12.6.43).²³ However, in Pāṇini's system, the most popular system of Sanskrit grammar, the *varṇa-krama* is said to originate from the fourteen *pratyāhāra-sūtras* emanated from Śrī Śiva.

Pratyāhāra

The term *pratyāhāra* literally means "withdrawal", as in the fifth stage of the eightfold Yoga system (withdrawal of the senses). But in Pāṇini's grammar, the term *pratyāhāra* refers to an abridgment: the abbreviation of a series of *varṇas* into one syllable by combining the first member of the series with the indicatory letter of the last member. The purpose of this system is brevity in the wording: The sage Pāṇini, author of the famous *Aṣṭādhyāyī* (the bible of Sanskrit grammar, literally "a group of eight chapters"), formed *pratyāhāras* and used such codes to make his *sūtras* (rules) as short as possible. It is said that Lord Śiva sounded his *ḍamaru* drum and thus revealed the following fourteen *pratyāhāra-sūtras* (often called the *Maheśvara-sūtras* or Śiva-sūtras) to Pāṇini:

1. a-i-u[n]; **2.** r-l[k]; **3.** e-o[n]; **4.** ai-au[c]; **5.** ha-ya-va-ra[t]; **6.** la[n]; **7.** ña-ma-na-na[m]; **8.** jha-bha[ñ]; **9.** gha-dha-dha[s]; **10.** ja-ba-ga-da-da[s]; **11.** kha-pha-cha-tha-tha-ca-ta-ta[v]; **12.** ka-pa[y]; **13.** śa-ṣa-sa[r]; **14.** ha[l].

The arrangement of the Śiva-sūtras is as follows:

- (A) Vowels (sūtras 1-4): simple (1-2), complex (3-4) (nonexhaustive lists);
- (B) Consonants (*sūtras* 5-14): semivowels (5-6), nasals (7), voiced aspirates (8-9), voiced nonaspirates (10), voiceless aspirates (11), voiceless nonaspirates (12), as well as sibilants and *h* (13-14) (*ūṣman*, or *śa-varga*).

A pratyāhāra is made from one or more pratyāhāra-sūtras. In the pratyāhāra-sūtras, the letters in brackets are indicatory letters, not to be counted among the group of varnas indicated by a pratyāhāra. Further, a, i, u, r, and l in the first two sūtras stand for both the short form and the long form of the

²³ varna-krama—pāṇini śiva hoite ḍamaru-vādye udghoṣite caturdaśa sūtrādhāra a i u n ityādi pāiyāchilen. [...] kintu ei nāmāmrṭe "nārāyaṇād udbhūto 'yam varṇa-kramaḥ" māṭrkā-krame svara-vyañjanāḍi varṇa śrī-nārāyaṇa hoite udbhūta hoiyā svābhāvika uccāraner paryyāye nirdiṣṭa hoiteche. 'tene brahma-hrdā ya ādi-kavaye' (bhā. 1.1.1) o 'pracoditā yena' (bhā. 2.4.22) ity-ādi vacane jānā jāy je nārāyaṇa-i sva-nābhi-kamalaja brahmār mukha hoite śabda-brahma prakaṭita koriyācchen. nārāyaṇa hoite prāpta nāda-brahma hoite brahmā antah-stha, uṣmādi akṣara-samaṣṭi ṣṛṣṭi koriyācchen, tāhāo bhāg. 12.6.43 hoite avagata haoyā jāy. (Dāsa, Haridāsa, Gaudīya-vaiṣṇava-sāhitya, Haribol Kuṭīr, Navadwip, Bengal, 1967 [1948], ṣṣṣṭha-pariccheda, pp. 216-217)

simple vowels (ref. the $praty\bar{a}h\bar{a}ra$ ak in: akah savarne $d\bar{i}rghah$, $Ast\bar{a}dhy\bar{a}y\bar{i}$ 6.1.101)—a and \bar{a} , i and \bar{i} , u and \bar{u} , r and \bar{r} , and l and \bar{l} respectively. The $praty\bar{a}h\bar{a}ra$ al therefore indicates the group of varnas beginning from a in the first $praty\bar{a}h\bar{a}ra$ - $s\bar{u}tra$ and ending with ha, which has the indicatory letter l, in the fourteenth $praty\bar{a}h\bar{a}ra$ - $s\bar{u}tra$. Thus the $praty\bar{a}h\bar{a}ra$ al indicates the whole alphabet. Similarly, the $praty\bar{a}h\bar{a}ra$ ac indicates the group of varnas beginning from a in the first $praty\bar{a}h\bar{a}ra$ - $s\bar{u}tra$ and ending with au, which has the indicatory letter c, in the fourth $praty\bar{a}h\bar{a}ra$ - $s\bar{u}tra$. Thus the $praty\bar{a}h\bar{a}ra$ ac indicates all the vowels. Other $praty\bar{a}h\bar{a}ras$ are made in the same way.

In the $praty\bar{a}h\bar{a}ra$ -s $\bar{u}tras$, both the indicatory letter n and ha appear twice. This can lead to confusion. For example, the $praty\bar{a}h\bar{a}ra$ an in $Ast\bar{a}dhy\bar{a}y\bar{\imath}$ 1.1.51 (ur an ra-parah) denotes a-i-u (the first $\dot{S}iva$ - $s\bar{u}tra$), but the $praty\bar{a}h\bar{a}ra$ an in $Ast\bar{a}dhy\bar{a}y\bar{\imath}$ 1.1.69 (an ud-it savarnasya $c\bar{a}pratyayah$) denotes all the phonemes in the first six $\dot{S}iva$ - $s\bar{u}tras$. But as regard ha, it was necessary to repeat it twice: The second ha is only used within $praty\bar{a}h\bar{a}ras$ that have the indicatory letter l, as in $\dot{s}al$ ($\dot{s}a$ -varga, or the hari-gotras in HNV 25).

The first two *sūtras* of *Aṣṭādhyāyī* illustrate the usage of the application of *pratyāhāra* (coding):

- (1) $vrddhir\ \bar{a}d\ aic$, " \bar{A} , $ai\ [and\ au]$ are called vrddhi" ($A\underline{s}t\bar{a}dhy\bar{a}y\bar{i}\ 1.1.1$), where aic is a code word for ai-au[c], in reference to Siva- $s\bar{u}tra\ 4$ above (in $\bar{a}d$, the letter t, which changes to d by phonetic combination, is an indicatory letter explained in $A\underline{s}t\bar{a}dhy\bar{a}y\bar{i}\ 1.1.70$; the gist is that the letter t excludes the prolonged (pluta) sound of \bar{a}), and:
- (2) ad en guṇah, "A, e [and o] are called guṇa" (Aṣṭādhyāyī 1.1.2), where en is a code word for e-o[n] (Śiva-sūtra 3); the letter a is considered guṇa only in the sense that ar and al are the respective guṇas of r and l (Siddhānta-kaumudī 17; HNV 117); here at, which changes to ad by phonetic combination, excludes both \bar{a} and prolonged \bar{a} .

In addition, Pāṇini made some *pratyāhāras* without referring to the *pratyāhāras* sūtras. In total, it is said that Pāṇini used forty-two *pratyāhāras*.

२ । तत्रादौ चतुर्दश सर्वेश्वराः ।

2. tatrādau caturdaśa sarveśvarāḥ

tatra—there (in the alphabet); *ādau*—in the beginning; *caturdaśa*—fourteen; *sarva-īśvarāḥ*—*sarveśvaras* (the vowels of the Sanskrit alphabet).

The first fourteen varnas of the alphabet are called sarveśvaras.

tasmin varṇa-krame ādau caturdaśa varṇāḥ sarveśvara-nāmāno bhavanti—a ā i ī u ū ṛ ṛ ḷ ḷ e ai o au. ete svarā acaś ca prācīnānām. ete svatantroccāraṇāḥ. kādīnām uccāranam caisām adhīnam iti sarveśvarāh.

mātrā-lāghava-mātram putrotsava iti pare 'bhimanyante | hari-nāmākṣara-lābhād vayam tv amūdṛk tiras-kurmaḥ ||

VRTTI—The sarveśvaras are:

अ a	आā	इ i	ई ī	उ u	ऊ ū	ऋ ṛ	ॠग़
लु !	लॄ गृ	ए e	ऐ ai	ओ०	औ au	1	

Earlier grammarians called these fourteen phonemes the *svaras* or the ac-s. These fourteen *varṇas* are pronounced independently. They are called *sarveśvaras* because the pronunciation of the *varṇas* from ka onward (the consonants) depends on them. (The actual consonants are k, and so on.)

AMRTA—The etymology of the word svara (vowel) is svenaiva rājata iti svaraḥ, "A svara is so named because it shines (rājate) by itself (sva)." The word sarveśvara, which means "the controller of everything," refers to Śrī Kṛṣṇa, the Lord of both the material and spiritual worlds. The pronunciation of the anusvāra and visarga is also dependent on the sarveśvaras. Just as Lord Kṛṣṇa manifests Himself in the form of fourteen manvantarāvatāras and restores specific universal affairs, the vowels appear in fourteen forms and cause particular grammatical operations. The fourteen manvantarāvatāras, as listed in Rūpa Gosvāmī's Laghu-bhāgavatāmṛta, are Yajña, Viṣṇu, Satyasena, Hari, Vaikuṇṭha, Ajita, Vāmana, Sārvabhauma, Rṣabha, Viṣvaksena, Dharmasetu, Sudhāmā, Yogeśvara, and Bṛhadbhānu.

VRTTI—"Others consider the mere brevity of mātrās ²⁵ to be like the delight created by the birth of a son, but we will disregard this idea because by doing so we will gain the syllables of Lord Hari's names."

²⁴ I did not translate the first line of the *vrtti*, *tasmin varna-krame ādau caturdaśa varnāh* sarveśvara-nāmāno bhavanti, because in the Samjñā-sandhi-prakaraṇa the first line of the *vrtti* is usually only a paraphrase of the sūtra. And the translation of the sūtras is shown, the translations of the paraphrases are not required.

²⁵ A *mātrā* is defined as a mora or, in other words, the length of time required to pronounce a short vowel. For more details, consult *sūtras* 31 to 34, and *Samśodhinī* on the fourth verse of the *mangalācaraṇa*.

AMRTA—In other words, to the other ācāryas who compose *sūtras*, saving *mātrās* gives the same joy as celebrating the birth of a son. But to gain the syllables of Lord Hari's names, this approach has been disregarded, for the divine bliss attained from the syllables of the holy names is millions of times greater than the insignificant material happiness that comes from achieving brevity in the composition of *sūtras*. This verse is Jīva Gosvāmī's answer to the following argument: "The ancient sages have accepted brevity in composing their grammars in accordance with the following definition of a *sūtra*—*svalpākṣaram analpārtham viśuddham sarvato-mukham / viśeṣa-kathanāpekṣam sūtra vido viduh*, 'The knowers of *sūtras* know a *sūtra* to be comprised of a few syllables, able to convey a lot of meaning, pure (free from error), complete, and relevant to the topic under discussion.' Why then does the author of this book deviate from this principle?"

Samśodhini—Jīva Gosvāmī suddenly makes such a statement here because this *sūtra* is the first *samjñā-sūtra* (a *sūtra* that gives a name) in the *Harināmāmṛta-vyākaraṇa*. Jīva Gosvāmī chose to name the vowels *sarveśvaras*. This name takes six times longer to pronounce than the Pāṇinian term *ac* because it has six *mātrās* whereas *ac* has only one. Therefore he writes this verse to justify his disregard of the conventional rules of brevity.

३। दश दशावताराः ।

3. daśa daśāvatārāh

daśa—ten; daśa-avatārāh—daśāvatāras.

The first ten varṇas of the alphabet are called daśāvatāras.

aāiīuūrīlĪ.

VRTTI—The daśāvatāras are:

अа आबं इं। ईं। उ	. उ ष ऋ ṛ	ऋ ः लि । लृ ः
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AMRTA—The word *daśāvatāra*, which means "one who has ten incarnations," refers to Śrī Kṛṣṇa, who appears in the following ten incarnations: Matsya, Kūrma, Varāha, Nṛṣimha, Vāmana, Paraśurāma, Rāma, Balarāma, Buddha, and Kalki.

४। तेषां द्वौ द्वावेकात्मकौ।

4. tesām dvau dvāv ekātmakau

teṣām—among them (the daśāvatāras); dvau dvau—every two varṇas; ekātmakau—are two ekātmakas (same nature).

Among the daśāvatāras, both varņas of each consecutive pair are called ekātmakas.

teṣām daśāvatārāṇām madhye krameṇa dvau dvau varṇau pratyekam parasparam caikātmakau jñeyau. yathā—a ā iti dvau ekātmakau, i ī iti dvau, evam u ū ity-ādi. atra sa-varṇa-samjñā ca. pratyekam ekātmakatvam spaṣṭam eveti parasparārtham idam sūtram.

VRTTI—Among the $daś\bar{a}vat\bar{a}ras$, both varnas of each consecutive pair are called $ek\bar{a}tmakas$, individually and mutually. The two varnas a and \bar{a} are $ek\bar{a}tmakas$, the two varnas i and \bar{i} are $ek\bar{a}tmakas$, and so on. Needless to say, each varna among the $daś\bar{a}vat\bar{a}ras$ is individually an $ek\bar{a}tmaka$ of itself. This $s\bar{u}tra$ is stated to point out that they are also $ek\bar{a}tmakas$ of each other.

AMRTA—The word ekātmaka means "one whose essence or identity is the same as another." The idea is that both varṇas in a pair of ekātmakas are essentially the same, just as Kṛṣṇa's prakāśa and vilāsa forms are nondifferent in identity from Svayam-rūpa Kṛṣṇa. The many identical forms the original Kṛṣṇa manifests in pastimes like the rāsa dance are called prakāśa. The different forms, such as the Nārāyaṇa forms that Kṛṣṇa manifests in pastimes like brahma-vimohana-līlā, are called vilāsa. Forms like Balarāma and energies such as Lakṣmī should also be understood as vilāsa forms since they are also tad-ekātma-rūpas, "forms that are nondifferent in identity from Kṛṣṇa."

It is obvious that the same varna is individually an $ek\bar{a}tmaka$ of itself, just as one a is the same as another a, and so on. However, within each pair, each varna is also an $ek\bar{a}tmaka$ of the other. That is, a and \bar{a} are $ek\bar{a}tmakas$ of each other, i and \bar{i} are $ek\bar{a}tmakas$ of each other, and so on.

५। पूर्वो वामनः।

5. pūrvo vāmanaņ

pūrvah—the first one; vāmanah—vāmana (short vowel).

The first varṇa in each pair of ekātmakas is called vāmana.

a i u ṛ ḷ. ete hrasvāś ca.

VRTTI—The vāmanas are:

अ a	इ i	उ u	ऋ ŗ	लु !
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Earlier grammarians called them hrasvas.

६। परस्रिविक्रमः।

6. paras trivikramaņ

paraḥ—the other one; trivikramaḥ—trivikrama (long vowel).

The latter varṇa in each pair of ekātmakas is called trivikrama.

ā ī ū ṛ ļ. ete dīrghāś ca.

VRTTI—The trivikramas are:

आ ā ई ī	ऊ ū	ॠ ग़ॅ	ॡ !
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Earlier grammarians called them $d\bar{\imath} rghas$.

Samsodhini—In His Trivikrama form, Lord Vāmana covered the whole universe with two steps and placed the third step on Bali Mahārāja's head. Therefore both Vāmana and Trivikrama refer to the same incarnation in two forms, one short, the other tall. Thus Jīva Gosvāmī has appropriately chosen these two names to describe the short and long vowels in each pair of *ekātmakas*, for *a* and ā and so on are essentially the same *varṇa*: They only differ in the duration of the pronunciation.

७ । अआवर्जिताः सर्वेश्वरा ईश्वराः ।

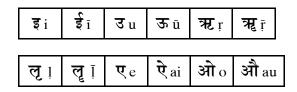
7. a-ā-varjitāḥ sarveśvarā īśvarāḥ

a- \bar{a} -varjit \bar{a} h—excluding the varpas a and \bar{a} ; sarvesvar \bar{a} h—sarvesvaras; \bar{a} h— \bar{a} svaras.

The sarveśvaras exluding a and \bar{a} are called *iśvaras*.

i ī u ū ṛ ṛ ḷ ḷ e ai o au.

VRTTI—The *iśvaras* are:



AMRTA—The *īśvaras* are the presiding deities of the twelve months as described in *Śrī-caitanya-caritāmṛta* (*Madhya* 20.195-201). The names of the presiding deities for each of the twelve months, beginning with *mārga-śīrṣa* (November-December), are: Keśava, Nārāyaṇa, Mādhava, Govinda, Viṣṇu, Madhusūdana, Trivikrama, Vāmana, Śrīdhara, Hṛṣīkeśa, Padmanābha, and Dāmodara.

८ । द्शावतारा ईशाः ।

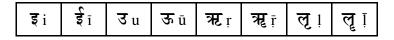
8. daśāvatārā īśāḥ

daśāvatārāh—daśāvatāras; iśāh—iśas.

The $daś\bar{a}vat\bar{a}ras$ excluding a and \bar{a} are called $\bar{\iota}\acute{s}as$.

iīuūŗŗļ<u>ļ</u>.

VRTTI—The *īśas* are:



AMRTA—According to *Brhad-bhāgavatāmṛta*, the *īśas* are the presiding deities of the eight coverings of the universe (earth, water, fire, air, ether, ego, *mahat-tattva*, and *prakṛti*). The names of the presiding deities for each of the eight coverings are: Varāha, Matsya, Sūrya, Pradyumna, Aniruddha, Saṅkarsana, Vāsudeva, and Parameśvara.

९ । अआइईउऊ अनन्ताः ।

9. a-ā-i-ī-u-ū anantāh

 $a-\bar{a}-i-\bar{i}-u-\bar{u}$ —the varnas $a, \bar{a}, i, \bar{i}, u$, and \bar{u} ; anantāh—anantas.

A, \bar{a} , \bar{i} , \bar{i} , u, and \bar{u} are called anantas.

AMRTA—The name Ananta refers to Baladeva and His expansions, and means "he of whom there is no end." There are six Anantas, the original Ananta, Baladeva, in Kṛṣṇa-loka and his five expansions: Saṅkarṣaṇa, Kāraṇodaka-śāyī Viṣṇu, Garbhodaka-śāyī Viṣṇu, Kṣīrodaka-śāyī Viṣṇu, and the thousand-hooded Śeṣa. Lakṣmaṇa is not mentioned separately because He is included in Saṅkarsana.

१० । इईउऊ चतुःसनाः ।

10. i-ī-u-ū catuḥ-sanāḥ

i-ī-u-ū—the varnas i, ī, u, and ū; catuh-sanāh—catuhsanas.

I, \bar{i} , u, and \bar{u} are called *catuḥsanas*.

AMRTA—The word *catuḥ-sanaḥ* refers to the four Kumāras as a group. The names of the four Kumāras are Sanaka, Sanandana, Sanat-kumāra, and Sanātana. They are a special incarnation of the Lord according to the following statement of *Laghu-bhāgavatāmṛta* (1.3.3):

caturbhir avatāro 'yam eka eva satām mataḥ sana-śabdāt caturṣv eva catuḥ-sana iti smṛtaḥ

"Saintly authorities consider this incarnation of four persons as a single *avatāra*. Because all their names include the word Sana, the scriptures call them the four Sanas."

११। उऊऋऋ चतुर्भुजाः।

11. u-ū-ṛ-ṛ catur-bhujāḥ

 $u-\bar{u}-\bar{r}-\bar{r}$ —the varṇas u, \bar{u}, \bar{r} , and \bar{r} ; catuḥ-bhujāḥ—caturbhujas.

$U, \bar{u}, r,$ and \bar{r} are called *caturbhujas*.

AMRTA—The name "Caturbhuja" refers to Nārāyaṇa and means "He who has four arms." But the *caturbhujas* as a group refer to the four *yugāvatāras* who manifest themselves in different colors (white, red, black, and yellow) to

propagate the four *yuga-dharmas* (meditation, fire sacrifice, deity worship, and congregational chanting of the Holy names) in the four *yugas* (Satya, Tretā, Dvāpara, and Kali). When the original Personality of Godhead, Śrī Kṛṣṇa, or His special incarnation, Śrī Caitanya Mahāprabhu, is manifest, the *yugāvatāra* does not incarnate independently, but rather merges into Him. Therefore the original Personality of Godhead is also sometimes called a *yugāvatāra* because the activities He performs also fulfill the purpose of the *yugāvatāra*. And considering that the activities the original Personality of Godhead performs fulfill the purpose of a *yugāvatāra*, He is also sometimes called a *yugāvatāra*.

१२ । एऐओओ चतुर्व्यूहाः ।

12. e-ai-o-au catur-vyūhāh

e-ai-o-au—the varṇas e, ai, o, and au; catuḥ-vyūhāḥ—caturvyūhas (the diphthongs of the Sanskrit alphabet).

E, ai, o, and au are called caturvyūhas.

sandhy-aksarāni. ete sarva eva trivikramāh.

Vṛtti—The earlier grammarians called them *sandhy-akṣaras*. All of them are *trivikramas*.

AMRTA—The word *catur-vyūha* refers to the aggregate of the quadruple forms: Vāsudeva, Sankarṣaṇa, Pradyumna, and Aniruddha. According to the *Tri-kāṇḍa-śeṣa*, a supplement to the *Amara-koṣa*, the word *vyūha* means either a form (*deha*) or an army (*sainya*).

Samśodhini—The *caturvyūhas* are named *sandhy-akṣaras* because they result from the combination (*sandhi*) of two vowels. The particular combinations that produce each of the *caturvyūhas* will be shown in *sūtras* 43, 44, 48, and 49.

१३। अं इति विष्णुचक्रम्।

13. am iti visnu-cakram

am—the varna m; iti—thus; visnu-cakram—visnucakra.

am is called visnucakra.

a-kāra uccāranārthah. anusvārah.

VRTTI—Earlier grammarians called it $anusv\bar{a}ra$. The a in $a\dot{m}$ is for the sake of pronunciation.

AMRTA—A *cakra* is so named because it strikes down (*cakate*) [from the verbal root *cak pratighāte*]. The disc of Lord Viṣṇu (the *viṣṇu-cakra*) is named Sudarśana. This *varṇa* is similar to a *cakra* because it also has a circular shape.

Samsodhini—The a in am is inserted only to aid pronunciation. The actual varna is m, written as the bindu (" \cdot ") in Devanāgarī script. The phoneme a is similarly used to aid pronunciation in the next two $s\bar{u}tras$, the real phonemes being \bullet and h, which are written as " \bullet " and " \cdot " in Devanāgarī script.

१४ । अँ इति विष्णुचापः ।

14. a iti viṣṇu-cāpaḥ

å—the varna **å**; iti—thus; viṣnu-cāpaḥ—viṣnucāpa.

a is called vișnucāpa.

anunāsikas ca. nāsikā-bhavo 'yam, sānunāsikas tu mukha-nāsikā-bhavaḥ.

VṛTTI—Earlier grammarians called it *anunāsika*. This *varṇa* is pronounced in the nose, but a *varṇa* with an *anunāsika* ²⁶ is pronounced by using both the mouth and the nose.

AMRTA—The word *viṣṇu-cāpa* means "the bow of Viṣṇu." This bow is famous by the name Śārṅga.

१५ । अः इति विष्णुसर्गः ।

15. aḥ iti viṣṇu-sargaḥ

ah—the varna h; iti—thus; viṣnu-sargah—viṣnusarga.

aḥ is called viṣṇusarga.

visargas ca.

VRTTI—Earlier grammarians called it visarga.

²⁶ An example of a $s\bar{a}nun\bar{a}sika$, a varna with an $anun\bar{a}sika$, is a. This is the varna a with the $anun\bar{a}sika$ (a).

Amrta—The word viṣṇu-sarga means "the abode of Lord Viṣṇu." Jīva Gosvāmī comments that the word tri-sargaḥ, found in the first verse of Śrīmad-Bhāgavatam, means "the three abodes: Gokula, Mathurā, and Dvārakā." The Laghu-bhāgavatāmṛta states that Kṛṣṇa's abode has two divisions because Mathurā and Gokula are included within Mathurā: Dhāmāsya dvi-vidham proktam māthuram dvārvatī tathā, "Kṛṣṇa's abode is said to have two divisions—Mathurā and Dvārakā." Thus the two dots in the viṣṇusarga represent the two abodes Mathurā and Dvārakā. Or else they represent Gokula and Mathurā in accordance with the following statement of the Laghu-bhāgavatāmṛta. Māthuram ca dvidhā prāhur gokulam puram eva ca: "Mathurā has two further subdivisions, Gokula and the city Mathurā."

Samśodhinī—The previous grammarians called this phoneme *visarga*. By making the *vi* of this word into *viṣṇu*, Jīva Gosvāmī has expertly converted it into a spiritual name with a relevant meaning.

१६। कादयो विष्णुजनाः।

16. kādayo visnu-janāh

ka-ādayaḥ—the varṇas beginning with ka; viṣṇu-janāḥ—viṣṇujanas (the consonants of the Sanskrit alphabet).

All the varṇas from ka onward are called viṣṇujanas.

ka-kārādayo ha-kārāntā varṇā viṣṇujana-nāmāno bhavanti. viṣṇoḥ sarvavyāpakatayā sarveśvarasya janā iva tasyādhīnā ity arthaḥ—ka kha ga gha na ca cha ja jha ña ṭa ṭha ḍa ḍha ṇa ta tha da dha na pa pha ba bha ma ya ra la va śa ṣa sa ha. ka-ṣa-saṃyoge tu kṣaḥ. ete vyañjanāni halaś ca.

VRTTI—The varṇas from ka to ha are called viṣṇujanas. Every viṣṇujana is dependent on a sarveśvara in the same way as the living entities are dependent on Lord Viṣṇu, who, being all-pervading, is the controller of everything (sarveśvara). The viṣṇujanas are:

क ka	ख kha	ग ga	घ gha	ङ na
च ca	छ cha	ज ja	झ jha	স ña
Z ţa	ठ ṭha	ड da	ढ dha	ण _{ṇa}
त ta	थ tha	द da	ध dha	न na
प pa	फ pha	ब ba	भ bha	म ma

य ya	₹ra	ल la	व va
হা śa	ष şa	स sa	ह ha

Earlier grammarians called the *viṣṇujanas* the *vyañjanas* or the *hal-s*. But ksa is the combination of ka and sa.²⁷

Amrta—The Lord is called Viṣṇu because He pervades (veveṣṭi) the worlds. [The verbal root is viṣ[l] vyāptau.] The name Viṣṇu can also refer to Lord Kṛṣṇa because Kṛṣṇa is the original Viṣṇu. This is supported by the following statements from the Padma Purāṇa and Śrīmad-Bhāgavatam respectively: yathā rādhā priyā viṣṇoḥ, "as Rādhā is the beloved of Viṣṇu" and vikrīḍitam vraja-vadhūbhir idam ca viṣṇoḥ, "the sporting of Lord Viṣṇu with the young women of Vṛaja." The word jana means "an associate." Thus the word viṣṇu-jana means "an associate of Lord Kṛṣṇa." Lord Viṣṇu alone is the controller of everything (sarveśvara) because He is all-pervading. Just as His creatures (the viṣṇu-janas) are dependent on Him, the consonants (also known as viṣṇujanas) are dependent on the vowels (the sarveśvaras). The purport is that the viṣṇujanas depend on sarveśvaras for their pronunciation because it is impossible to pronounce a viṣṇujana without the help of a sarveśvara.

SAMŚODHINĪ—The names *viṣṇujana* and *vyañjana* both have the sound *jana* in them, and the names *sarveśvara* and *svara* both have the sound *vara* in them. Thus Jīva Gosvāmī has created rhyming equivalents which simultaneously express the constitutional dependence of the consonants and the living entities on the vowels and the Supreme Lord respectively.

In the *vṛṭti*, the words *ka-ṣa-saṃyoge tu kṣaḥ* serve to exclude *kṣa-rāma* from the *viṣṇujanas*. In the Haridāsa, Purīdāsa, and Caitanya Maṭha editions, which are all based on the *Bāla-toṣaṇī* commentary, *kṣa* is included as the final member of the alphabet, in *Vṛṭti* 1, but in the Kṛṣṇadāsa edition, which is based on the *Amṛṭāsvādinī* commentary, *kṣa* is not seen there. Indeed its absence is confirmed by the following excerpts from the *Amṛṭāsvādinī* commentary on this *sūṭra: a-rāmādi-ha-rāmānto varṇa-kramaḥ* (the alphabet, from *a* to *ha*)

and *varṇānām ekona-pañcāśat-prakāratvam darśitam* (the alphabet has been shown to be fortynine-fold). Furthermore, *kṣa* is generally not included in the alphabets listed in other Sanskrit grammars.

On the other hand, Viśvanātha Cakravartī Thākura explains in his book Mantrārtha-dīpikā that Harināmāmrta-vyākarana lists fifty varnas in total and that the Rādhā-krsna-sahasra-nāma-stotra of Brhan-Nāradīya Purāna mentions pañcāśad-varṇa-rūpiṇī (she who is the embodiment of the fifty varnas) as one of the names of Śrīmatī Rādhārānī. The ācārya mentions the same theory in his explanation of the term akṣa-mālā in Bhakti-rasāmrtasindhu: akṣa-mālā a-kārādi-kṣa-kāra-paryanta-varṇa-sankhaka-mālā yeṣām (Bhakti-sāra-pradarśinī 1.2.122).²⁸ Similarly, even though Bāla on vrtti 1 also says: a-rāmādi-ha-rāmānto varņa-kramah (the alphabet beginning with a and ending with ha), it contains an extra sentence: atra ka-sa-samyoge ksa iti vaksyamānatve 'pi ksa-rāmas ca darsitah, "Although it will be explained in vrtti 16 that ksa is the combination of ka and sa, ksa is also shown here." The ultimate deciding point, however, is that Jīva Gosvāmī does list kṣa in the alphabet when he elaborates upon the varnas in his Krama-sandarbha commentary on Bhāgavatam 11.12.17. His commentary is shown below. Furthermore, Jīva Gosvāmī also uses the wording kṣa-rāmasya in Bṛhat sūtra 283: This indicates beyond a doubt that ksa is considered an additional varna, because according to sūtra 35 the word rāma is only used to refer to a varna. Even though kṣa is accepted as a varna in this way, it is not counted as a vișnujana because here (vṛtti 16) Jīva Gosvāmī is clear: "The varṇas beginning with ka and ending with ha are called visnujanas. Ksa, however, is only the combination of ka and sa." But even this statement suggests that ksa is actually included as the final member of the alphabet, otherwise there would be no need to exclude it from the visnujanas. Taking these reasons in consideration, in this edition we included ksa as the final member of the alphabet (in the text of Vrtti 1).

Śrīla Prabhupāda provides an interesting explanation of the name Adhokṣaja which supports the inclusion of *kṣa* among the basic phonemes:

And in Sanskrit, as in English it is A to Z, similarly in Sanskrit, a, \bar{a} , i, u, and the end is $k\bar{s}a$. So a and $k\bar{s}a$, that is called $ak\bar{s}a$. $Ak\bar{s}a$ -ja. And ja means generated. So we also compose words, those who are Sanskrit scholars, they compose words from a to $k\bar{s}a$, just like English they compose words from A to Z. So our mental speculation and

²⁸ Bhānu Svāmī's edition of *Bhakti-rasāmṛta-sindhu* reads *akṣā-mālā*, but the proper reading *akṣa-mālā* is confirmed in the edition published by Bhakti-sundara Gosvāmī (the disciple of Bhakti-rakṣaka Śrīdhara Mahārāja) (Caitanya Sārasvata Kṛṣṇānuśīlana Saṅgha, 1990).

advancement of education is limited between this *a* and *kṣa, akṣa. Akṣa-ja*. But Kṛṣṇa is *adhokṣaja*. *Adhokṣaja* means where these kinds of speculation, beginning from *a* to *kṣa*, will not act. Therefore His name is Adhokṣaja. *Adhaḥ kṛta*, cut down. (Lecture on Śrīmad-Bhāgavatam 1.8.19—Māyāpura, September 29, 1974).

The Sixty-three Phonemes

In *Krama-sandarbha* 11.12.17, Jīva Gosvāmī lists sixty-three phonemes.²⁹ The *Amṛta* commentary on *vṛtti* 1 partially quotes this text of *Krama-sandarbha*, which is based on two verses, mentioned below, quoted by Śrīdhara Svāmī in *Bhāvārtha-dīpikā* 11.12.17. The following is a summary translation of Jīva Gosvāmī's text:

The Śruti states:

catvāri vāk parimitā padāni tāni vidur brāhmaņā ye manīṣiṇaḥ guhā trīṇi nihitā nengayanti turīyam vāco manuṣyā vadanti

"Sound ($v\bar{a}c$) is measured in four stages (Parā, Paśyantī, Madhyamā, and Vaikharī). **Brāhmaṇas** who are wise know these four stages. The first three stages of sound appear only within the body. They do not manifest themselves externally. The fourth stage of sound is what humans speak." (**Rg-veda** I.164.45)

²⁹ śruty-abhiyukta-ślokau drstāntāv evālaukika-vāṅ-mayatvāt tatra śrutau vāk-parimitāni śāstra-nirṇītāni catvāri parākhyādīni padāni rūpāṇi teṣāṁ madhye ādau trīṇi guhāyāṁ śarīra ādhāra-nābhi-hṛdayeṣu sphuranty api nengayanti svarūpam na prakāśayantīti padārthaḥ. atha śloke yā sā parākhyā mitro 'gniḥ varuṇaḥ somaḥ tayoḥ sadanam ādhāra-cakram tasmāt prāṇa sangenoccarantī svayam eva sūkṣmam udbhavantī tri-ṣaṣṭi-varṇān prasūyate kaih antah-karanābhyām prakata-karanena ca tatas tām prathamam uditām satīm paśyantyākhyā atah paśyati na tūccārayati yām tām prathamām tathā buddhi-samsthām uccārayāmīti madhyamāṁ vicāra-yutām karaṇa-viśadām sthāna-prayatna-nirmalām prapadye. tri-sastim iti hrasva-dīrgha-pluta-bhedenāno nava, plutatvābhāvāt r-l-varnāś catvāraḥ, hrasvatvābhāvād eco 'stau, udāttādi-svarās tu tad-antargatā eva, visargānusvarajihvāmūlīyopadhmānīyās catvāraḥ, evam pañca-vimsatih, sparsās ca tāvantaḥ, evam pañcāsat, ya-va-lāh sānunāsikā nir-anunāsikāś ceti sat, repha ekah, la-kārasya dantya-mūrdhanyatvabhedena dviḥ-pāṭhān śa-ṣa-sa-ha-la-kṣāḥ ṣaṭ, evam tri-ṣaṣṭir iti. (Krama-sandarbha 11.12.17) (Sources: Śrīmad Bhāgavatam, published by Rāma-Nārāyaṇa Dāsa, Mūrśidābād, Bengal, 1936 [1887], and Srīmad-bhāgavatam aneka-vyākhyā-samalankrtam, published by Krsna-Sankara Sāstrī (*Bhāgavata-vidyā-pīṭham*, Ahmedabad, Gujarat, 1996)))

³⁰ Viśvanātha Cakravartī Ṭhākura, commenting on the same verse in his commentary on Bhāgavatam 11.21.36, explains these divisions as follows. The prāṇa phase of Vedic sound, known as Parā, is situated in the ādhāra-cakra; the mental phase, known as Paśyantī, is situated in the area of the navel, in the maṇipūraka-cakra; the intellectual phase, known as Madhyamā, is situated in the heart area, in the anāhata-cakra. Finally, the manifest sensory phase of Vedic sound is called Vaikharī.

This is the explanatory verse (cited by Śrīdhara Svāmī):

yā sā mitrā-varuṇa-sadanād uccarantī tri-ṣaṣṭim varṇān antaḥ-prakaṭa-karaṇaiḥ prāṇa-saṅgāt prasūte tām paśyantīm prathamam uditām madhyamām buddhi-saṁsthām vācam vaktre karaṇa-viśadām vaikharīm ca prapadye

"I take shelter of sound ($v\bar{a}c$) which arises, [in its subtle form of $pr\bar{a}na$], from the abode of agni and soma (the ādhāra-cakra) and eventually produces sixty-three varnas through the contact of the $pr\bar{a}na$ with the two internal organs (mind and intelligence) and the one external organ (the mouth).³¹ The Paśyantī stage is the stage where sound first becomes visible in the mind. The Madhyamā stage is the stage where one decides within one's intelligence that 'I will articulate this sound.' And the Vaikharī stage is the stage where the sound appears in the mouth and becomes clear in terms of place of pronunciation ($sth\bar{a}na$) and mode of articulation (prayatna) (lit. effort).³²"

This is the enumeration of the sixty-three phonemes: The aṇ-s (aṇ is the pratyāhāra of a, i, and u) are nine in number since each of them can be hrasva, dīrgha, or pluta. The varṇas r and l make another four since they cannot be pluta (they can only be hrasva or dīrgha). The ec-s (ec is the pratyāhāra of e, ai, o, and au) make another eight since they cannot be hrasva (they can only be dīrgha or pluta). The svaras (Vedic accents), such as udātta, are included within these vowels.³³ The visarga, anusvara, jihvāmūlīya (Bṛhat 131), and upadhmānīya (Bṛhat 132) make another four. Thus we have twenty-five varṇas so far. The sparśas (the consonants from ka to ma) are twenty-five in number. Thus we have fifty varṇas so far. Ya, va, and la make another six, since they can be either sānunāsika or nir-anunāsika (Bṛhat 109 and Bṛhat

³¹ The phrase $y\bar{a}$ $s\bar{a}$ $mitr\bar{a}$ - $var\bar{u}na$ - $sadan\bar{a}d$ $uccarant\bar{i}$ here refers to the Parā stage of sound as Jīva Gosvāmī indicates with the words $y\bar{a}$ $s\bar{a}$ $par\bar{a}khy\bar{a}$. Thus the first half of this verse gives a synopsis of all four stages of sound. For example, at the Parā stage sound arises in the form of $pr\bar{a}na$ from the $\bar{a}dh\bar{a}ra$ -cakra, at the Pasyantī stage that $pr\bar{a}na$ then contacts the mind, at the Madhyamā stage that $pr\bar{a}na$ then contacts the intelligence, and at the Vaikharī stage it contacts the speech organs (lips, teeth, tongue, alveolar ridge, hard palate, velum (soft palate), uvula and glottis).

³² The places of pronunciation are mentioned in *vrtti* 1. The modes of articulation are mentioned in the *Bṛhat* edition: *asparśī prayatnaḥ sarveśvarāṇām, sparśī viṣṇu-vargāṇām, iṣat-sparśī hari-mitrāṇām,* "The mode of articulation for the *sarveśvaras* is non-contact, for the *viṣṇuvargas* contact, and for the *harimitras* slight contact." (*Bṛhat* 34).

³³ The varieties of a vowel that are based on the *svāra* and *viṣnucāpa* are not counted among the sixty-three. For example, there are actually eighteen types of *a* due to the three varieties of *hrasva*, *dīrgha*, and *pluta* multiplied by the three varieties of *udātta*, *anudātta*, and *svarita* accents multiplied by the two varieties of *sa-viṣnucāpa* and *nir-viṣnucāpa*. The same should be inferred for the other vowels.

115). Repha (ra) is one. Śa, ṣa, sa, ha, la, and kṣa make another six, since la is listed twice, as it can be either dental or cerebral (dental la is written as la and cerebral la is written as $\overline{\boldsymbol{\omega}}$). Thus we have sixty-three varnas in total.

१७ । ते मान्ताः पञ्च पञ्च विष्णुवर्गाः ।

17. te māntāḥ pañca pañca viṣṇu-vargāḥ

te—the viṣṇujanas; māntāḥ—ending with the varṇa ma; pañca pañca—in five groups of five; viṣṇu-vargāḥ—viṣṇuvargas.

The viṣṇujanas from ka to ma, arranged in five groups of five, are called viṣṇuvargas.

ete vargāś ca. ka kha ga gha na iti ka-vargaḥ. evam ca-vargaḥ ṭa-vargaḥ ta-vargaḥ pa-vargaś ca. tatra samāna-vargaḥ sa-varga ucyate, sa-varṇaś ca.

VRTTI—Earlier grammarians called them *vargas*. *Ka-varga* is so named because it consists of the following five *varnas* beginning with *ka*: *ka*, *kha*, *ga*, *gha*, and *na*. *Ca-varga*, *ta-varga*, *ta-varga*, and *pa-varga* are formed in the same way. Among the *viṣṇuvargas* any *varṇa* which belongs to the same *varga* is called *sa-varga* or *sa-varṇa*.

The visnuvargas are:

ka-varga	क ka	ख kha	ग ga	घ gha	ङ na
ca-varga	च ca	छ cha	ज ja	झ jha	স ña
ṭa-varga	ट ṭa	ठ tha	ड da	ढ dha	ज ņa
ta-varga	त ta	थ tha	द da	ध dha	न na
pa-varga	प pa	फ pha	ब ba	भ bha	म ma

SAMSODHINI—Any *varṇa* among the *viṣṇuvargas* that is in the same *varga* as another *varṇa* is called *sa-varga* or *sa-varṇa* of that *varṇa*. For example, *ka* is in the same *varga* as *gha* and therefore a *sa-varga* (or *sa-varṇa*) of *gha*. Similarly, *ña* is a *sa-varga* of *ja* and so forth.

³⁴ The cerebral la is seen in at the outset of the opening verse of Rg-veda: अग्निमीळ पुरोहितम्.

In poetry, *pa-varga* represents the materialistic way of life: *pariśrama*—hard work; *phena*—foam, which indicates exhaustion because foam comes from the mouth of an exhausted animal; *bandha*—bondage; *bhaya*—fear; and *mṛtyu*—death. The path of liberation, in which one is freed from all these things, is called *a-pa-varga*. Ultimately, Kṛṣṇa Himself is the only abode of liberation as demonstrated in Śrīmad-*Bhāgavatam* 1.7.22:

arjuna uvāca kṛṣṇa kṛṣṇa mahā-bāho bhaktānām abhayankara tvam eko dahyamānānām apavargo 'si samsrteḥ

"Arjuna said: O my Lord Śrī Kṛṣṇa, You are the almighty Personality of Godhead. There is no limit to Your different energies. Therefore only You are competent to instill fearlessness in the hearts of Your devotees. Everyone in the flames of material miseries can find the path of liberation in You only."

Pāṇini used the term ku to denote ka-varga. For instance, in Aṣṭādhyāyī 1.1.69 (aṇ ud-it savarṇasya cāpratyayaḥ), he says the codes ku, cu, tu, tu, and pu denote their respective groups. Thus ku stands for ka, kha, ga, gha, and n. Pāṇini used these codes in sūtras such as: (1) la-śa-kv ataddhite (1.3.8), and (2) coḥ kuḥ (8.2.30). Moreover, the viṣṇuvargas correspond to the sparśas of the ancient grammarians (ref. Bhāgavatam 12.6.43).

AMRTA—The *Amara-bharati* explains the word *varga* as follows: *vijātīyatve* '*pi samāna-dharmibhiḥ prāṇibhir aprāṇibhir upalakṣitam vṛndam vargaḥ*, "A *varga* is a group of things, animate or inanimate, that share the same nature although they are different." The *viṣṇu-vargas* are the retinue of Lord Kṛṣṇa. They all have eternal bodies full of knowledge and bliss, and thus share the same nature, despite being grouped differently as *vaiṣyas*, *ābhīras*, and so on.

The *viṣṇu-vargas*, the residents of Vṛndāvana, are of five kinds, as described in Śrīla Rūpa Gosvāmī's *Rādhā-kṛṣṇa-gaṇoddeśa-dīpikā*: "The *vaiśyas*, *ābhīras*, and *gurjaras* constitute three kinds of cowherds. Then there are the *brāhmaṇas* who are expert in all the *Vedas* and qualified to perform sacrifices on another's behalf. Finally there are the craftsmen called *bahiṣṭhas* who earn their livelihood by employing their various skills."Just as these twenty-five *varṇas* headed by *ka*, *ca*, *ta*, *ta*, and *pa* are included within the five *vargas*, the *viṣṇujanas* headed by Nanda Mahārāja, Raktaka, Payoda, Bhāguri, and Vicitra are included respectively in each of the five groups of Lord Kṛṣṇa's retinue.

१८ । कचटतपा हरिकमलानि ।

18. ka-ca-ţa-ta-pā hari-kamalāni

ka-ca-ṭa-ta-pāḥ—the viṣṇujanas ka, ca, ṭa, ta, and pa; hari-kamalāni—harikamalas.

Ka, ca, ta, ta, and pa are called harikamalas.

AMRTA—The etymology of the name "Hari" is *harati sarvāmangalāni* premņā manāmsi ceti hariḥ, "Hari is so named because He takes away (harati) all inauspicious things, and because He steals (harati) everyone's mind with His affectionate dealings." The etymology of the word kamala (lotus) is kam ambho 'lati bhūṣayatīti kamalam, "The kamala is so named because it beautifies (alati) the water (kam)."

१९ । खछठथफा हरिखङ्गाः ।

19. kha-cha-tha-tha-phā hari-khadgāḥ

kha-cha-ṭha-tha-phāḥ—the viṣṇujanas kha, cha, tha, tha, and pha; hari-khadgāḥ—harikhadgas

Kha, cha, tha, tha, and pha are called harikhadgas.

Amrta—The etymology of the word *khadga* (sword) is *khadati khandayati chinattīti khadgah*, "The *khadga* is so named because it cuts (*khadati*)." The word *hari-khadga* (the sword of Hari) thus denotes the Lord's sword, Nandaka.

२०। गजडदबा हरिगदाः।

20. ga-ja-ḍa-da-bā hari-gadāḥ

ga-ja-da-da-bāh—the visnujanas ga, ja, da, da, and ba; hari-gadāh—harigadās.

Ga, ja, ḍa, da, and ba are called harigadās.

AMRTA—The etymology of the word $gad\bar{a}$ (club) is $gadayati \, \acute{s}abdayatiti \, gad\bar{a}$, "The $gad\bar{a}$ is so named because it makes a thunderous noise (gadayati)." The word hari- $gad\bar{a}$ (the club of Hari) thus refers to the Lord's club, Kaumodakī. This club is present in the form of a stick (yasti) in the Vṛndāvana pastimes.

२१ । घझढधभा हरिघोषाः ।

21. gha-jha-dha-dha-bhā hari-ghoṣāḥ

gha-jha-dha-dha-bhāḥ—the viṣṇujanas gha, jha, dha, dha, and bha; hari-ghoṣāḥ—harighoṣas.

Gha, jha, dha, dha, and bha are called harighosas.

AMRTA—The etymology of the word *ghoṣa* (conchshell) is *ghoṣati śabdāyata iti ghoṣaḥ*, "the *ghoṣa* is so named because it sounds (*ghoṣati*)." The word *hari-ghoṣa* (the conchshell of Hari) thus refers to the Lord's conchshell, Pāñcajanya. In the Vṛndāvana pastimes this conchshell is present in the form of a buffalo horn bugle (*śṛnga*).

२२ । ङञणनमा हरिवेणवः ।

22. na-ña-na-na-mā hari-venavah

na-ña-na-na-māḥ—the viṣṇujanas na, ña, ṇa, na, and ma; hari-veṇavaḥ—hariveṇus (the nasals of the Sanskrit alphabet).

Na, ña, na, na, and ma are called harivenus.

ete ca mukha-nāsikā-bhavāh.

VRTTI—The *harivenus* are pronounced by using both the mouth and the nose.

AMRTA—The etymology of the word *veņu* (flute or bamboo) is *veṇanti vāditram gṛḥṇanti aneneti veṇuḥ*, "The *veṇu* is so named because people use it as a musical instrument (*veṇati*)." The word *hari-veṇu* (the flute of Hari) refers to Kṛṣṇa's flute *vaṃśī*, which is further divided into three types: *sammohinī*, ākarṣaṇī, and ānandinī.

Samśodhini—In chapter 25 of the Nectar of Devotion, in the section called "Kṛṣṇa's flute," Śrīla Prabhupāda elaborates on these three categories as follows:

There are three kinds of flutes used by Kṛṣṇa. One is called *veṇu*, one is called *muralī*, and the third is called *vaṃśī. Veṇu* is very small, not more than six inches long, with six holes for whistling. *Muralī* is about eighteen inches long with a hole at the end and four holes on the body

of the flute. This kind of flute produces a very enchanting sound. The *vamśī* flute is about fifteen inches long, with nine holes on its body. Kṛṣṇa used to play on these three flutes occasionally when they were needed. Kṛṣṇa has a longer *vamśī*, which is called *mahānandā*, or *sammohinī*. When it is still longer it is called *ākarṣiṇī*. When it is even longer it is called *ānandinī*. The *ānandinī* flute is very pleasing to the cowherd boys and is technically named *vamśulī*. These flutes were sometimes bedecked with jewels. Sometimes they were made of marble and sometimes of hollow bamboo. When the flute is made of jewels it is called *ākarṣiṇī*. When made of gold, it is called *ākarṣiṇī*.

२३ । त एतद्वर्जिता विष्णुदासाः ।

23. ta etad-varjitā viṣṇu-dāsāḥ

te—they (the *viṣṇuvargas*); *etat-varjitāḥ*—excluding these (the *hariveṇus*); *viṣṇu-dāsāḥ—viṣṇudāsas*.

The visnuvargas excluding the harivenus are called visnudāsas.

ka kha ga gha, ca cha ja jha, ta tha da dha, ta tha da dha, pa pha ba bha.

VRTTI—The visnudāsas are:

क ka	ख kha	ग ga	घ gha
च ca	छ cha	ज ja	झ jha
ट ța	ठ tha	ड ḍa	ढ ḍha
त ta	थ tha	द da	ध dha
प pa	फ pha	ब ba	भ bha

Amrta—The word *viṣṇu-dāsa* means "a servant of Lord Viṣṇu." The *viṣṇudāsas* are Lord Kṛṣṇa's servants headed by Raktaka and Patraka. Although they are included within the *viṣṇuvargas*, these twenty *varṇas* are separately named the *viṣṇudāsas* for the sake of specific grammatical operations just as the servants of Kṛṣṇa, although included in His retinue, are separately named the *viṣṇudāsas* due to their specific function as servitors.

Samsodhini—Among the *viṣṇudāsas*, the *harikamalas* and *harigadās* are the unaspirated consonants, and the *harikhaḍgas* and *harighoṣas* are the aspirated consonants.

२४ । यरलवा हरिमित्राणि ।

24. ya-ra-la-vā hari-mitrāņi

ya-ra-la-vāḥ—the viṣṇujanas ya, ra, la, and va; hari-mitrāṇi—harimitras (the semivowels of the Sanskrit alphabet).

Ya, ra, la, and va are called harimitras.

AMRTA—The etymology of the word *mitra* (friend) is *medyanti snihyantīti mitrāṇi*, "*mitras* are so named because they are affectionate (*medyanti*)." The *hari-mitras* headed by Śrīdāma and Subala are the friends of Lord Kṛṣṇa in Vraja. But in Dvārakā, Kṛṣṇa's friends are Bhīma, Arjuna, and others.

२५ । शषसहा हरिगोत्राणि ।

25. śa-ṣa-sa-hā hari-gotrāņi

śa-ṣa-sa-hāh—the viṣṇujanas śa, ṣa, sa, and ha; hari-gotrāṇi—harigotras.

Śa, sa, sa, and ha are called harigotras.

AMRTA—According to Kṣīrasvāmī, a commentator on the *Amara-koṣa*, the etymology of the word *gotra* is *gām trāyata iti gotram parvataḥ*, "A *gotra* (mountain) is so named because it protects (*trāyate*) the earth (*go*)." According to Bharata, another commentator on the *Amara-koṣa*, the etymology of the word *gotra* is *gavati śabdayati pūrva-puruṣān yat tad gotram kulam*, "A *gotra* (descendant) is he who invokes (*gavati*) the forefathers." Thus in Vraja the *hari-gotras* are the hills of Lord Hari, such as Govardhana and Nandīśvara, and in Dvārakā they are Kṛṣṇa's descendants from Aniruddha onward.

Samsodhini—The word *gotra* specifically refers to a descendant not nearer than a grandson. The following statement of Jīva Gosvāmī in *vṛtti* 1113 confirms this. *Pautra-prabhṛty-apatyam gotram:* "A *gotra* is any descendant from the grandson onwards." Therefore, while listing the *hari-gotras* of Dvārakā, we began with Aniruddha, skipping over Pradyumna.

२६ । शषसाः शौरयः ।

26. śa-ṣa-sāḥ śaurayaḥ

śa-ṣa-sāḥ—the viṣṇujanas śa, ṣa, and sa; śaurayaḥ—śauris (the sibilants of the Sanskrit alphabet).

Śa, șa, and sa are called śauris.

AMRTA—The descendants of king Śūra (Śūrasena) are called *śauris*. The Śauris are Vasudeva and his sons headed by Gada and Sāraṇa (brothers of Lord Kṛṣṇa through other wives of Vasudeva).

SAMŚODHINĪ—Jīva Gosvāmī chose the name *śauri* here because it closely resembles the equivalent Pāṇinian term *śar*.

२७ । विष्णुदासहरिगोत्राणि वैष्णवाः ।

27. vișnudāsa-harigotrāņi vaisnavāh

viṣṇudāsa-harigotrāṇi—the viṣṇudāsas and harigotras; vaiṣṇavāḥ—vaiṣṇavas.

The viṣṇudāsas and the harigotras are called vaiṣṇavas.

etāni vaiṣṇava-nāmāni—ka kha ga gha ca cha ja jha ṭa ṭha ḍa ḍha ta tha da dha pa pha ba bha śa ṣa sa ha.

VRTTI—The *vaisnavas* are:

क ka	ख kha	ग ga	घ gha
च ca	छ cha	ज ja	झ jha
Z ța	ठ tha	ड ḍa	ढ dha
त ta	थ tha	द da	ध dha
प pa	फ pha	ब ba	भ bha

Amrta—The *viṣṇudāsas*, headed by Bhangura and Raktaka, the Lord's foot masseurs, and the *harigotras*, headed by Govardhana, are called *vaiṣṇavas* because they worship Lord Viṣṇu with devotion. The *harigotras* headed by Aniruddha, however, are called *vaiṣṇavas* because they are descendants of Viṣṇu.

२८ । हरिगदाहरिघोषहरिवेणुहरिमित्राणि हश्च गोपालाः ।

28. harigadā-harighoṣa-hariveṇu-harimitrāṇi haś ca gopālāḥ

harigadā-harighoṣa-hariveṇu-harimitrāṇi—the harigadās, harighoṣas, hariveṇus, and harimitras; haḥ—the varṇa ha; ca—and; gopālāḥ—gopālas (the soft consonants of the Sanskrit alphabet).

The harigadās, harighoṣas, harivenus, harimitras, and ha are called gopālas.

ete gopāla-nāmānaḥ—ga gha na ja jha ña ḍa ḍha ṇa da dha na ba bha ma ya ra la va ha.

VRTTI—The *gopālas* are:

ग ga	घ gha	ङ na
ज ja	झ jha	স ña
ड ḍa	ढ ḍha	ण _{ṇa}
द da	ध dha	न na
ब ba	भ bha	म ma

य ya	₹ra	ल la	व va
ह ha			

AMRTA—The etymology of the word $gop\bar{a}la$ (cowherd) is $g\bar{a}h$ $p\bar{a}layat\bar{\imath}tit$ $gop\bar{a}lah$, "A $gop\bar{a}la$ is so named because he protects ($p\bar{a}layati$) the cows ($g\bar{a}h$)." The word $gop\bar{a}la$ here means Śrī Kṛṣṇa. In Vraja Lord Hari's stick ($harigad\bar{a}$), buffalo horn bugle (harighoṣa), and flute (harivenu), as well as His friends headed by Śrīdāman (the harimitras) are certainly all $gop\bar{a}las$ because they are nondifferent from Śrī Kṛṣṇa. This fact is demonstrated in the pastime of bewildering Lord Brahmā.

Ha is also a gopāla because according to the Varṇābhidhāna, a glossary of monosyllables composed by Nandana Bhaṭṭa, the word ha describes Lord Śiva. Haḥ śivo gaganam: "ha means Lord Śiva or the sky."

Samsodhini—Even though Lord Śiva is well known as a Vaiṣṇava in accordance with the statement *vaiṣṇavānām yathā śambhuḥ* (*Bhāgavatam* 12.13.16), he is also celebrated as a *gopāla* in accordance with the following storyfrom Kavi-karṇapūra's *Gaura-gaṇoddeśa-dīpikā* (78-80): "One day, during the great festival of lights in the month of Kārttika, Lord Krsna

enthusiastically danced with Lord Balarāma and Their cowherd friends. My dear Pārvatī, when Lord Sadāśiva, my spiritual master, saw this transcendental dancing, he yearned to become a cowherd boy and thus be able to dance with Lord Kṛṣṇa. By Lord Kṛṣṇa's mercy, Lord Sadāśiva was able to appear in two forms. In one form He remained as Lord Sadāśiva, and in the other He appeared as a cowherd boy in Vraja."

२९ । यादवा अन्ये ।

29. yādavā anye

yādavāḥ—yādavas (the hard consonants of the Sanskrit alphabet); anye—the other visnujanas.

All viṣṇujanas other than gopālas are called yādavas.

ka kha ca cha ta tha ta tha pa pha śa ṣa sa.

VRTTI—The yādavas are:

क ka	ख kha		
च ca	छ cha		
ट ța	ठ tha		
त ta	थ tha		
प pa	फ pha		

श sa ष şa स sa

AMRTA—Although all male descendants in the line of Yadu are Yādavas, the term conventionally refers to the Yādavas living in Dvārakā, and not the other Yādavas like Nanda Mahārāja. Similarly, the term Kurus (or Kauravas) conventionally refers to the particular section of the Kuru dynasty headed by Dhṛtarāṣṭra and his sons, and not the other Kurus like the Pāṇḍavas. The term *gopālas*, however, refers not to a subsection, but to a whole group, just as the Pāṇḍavas refers to all of the sons of Pāṇḍu.

SAMŚODHINĪ—The following quote from Śrīla Prabhupāda's purport on *Bhāgavatam* 10.5.19 shows how Nanda Mahārāja is actually a Yādava by birth:

It is learned from the notes of Śrīpāda Madhvācārya that Vasudeva and Nanda Mahārāja were stepbrothers. Vasudeva's father, Śūrasena, married a *vaiśya* girl, and from her Nanda Mahārāja was born. Later, Nanda Mahārāja himself married a *vaiśya* girl, Yaśodā. Therefore his family is celebrated as a *vaiśya* family, and Kṛṣṇa, identifying Himself as their son, took charge of *vaiśya* activities (*kṛṣi-go-rakṣya-vāṇijyam* (*Gītā* 17.43). Balarāma represents plowing the land for agriculture and therefore always carries in His hand a plow, whereas Kṛṣṇa tends cows and therefore carries a flute in His hand. Thus the two brothers represent *kṛṣi-rakṣya* and *go-rakṣya*.

३०। शौरिवर्जितास्तु सात्वताः।

30. śauri-varjitās tu sātvatāh

śauri-varjitāḥ—excluding the śauris; tu—but; sātvatāḥ—sātvatas.

The yādavas excluding the śauris are called sātvatas.

AMRTA—The Sātvatas are the male descendants of king Sātvata, a great devotee of Lord Viṣṇu in the Yadu dynasty. Or else, the term Sātvatas refers to the saintly devotees. The word Sātvata specifically refers to Yādavas other than the Śauris headed by Śūrasena and Vasudeva. In Vraja the Sātvatas are Nanda, Upānanda, and so on, while in Dvārakā the Sātvatas are Ugrasena, Akrura, Uddhava, Sātyaki, and others.

३१। वामनो लघुः।

31. vāmano laghuh

vāmanah—a vāmana; laghuh—a prosodically short vowel, light syllable.

A vāmana is laghu.

३२ । त्रिविक्रमो गुरुः ।

32. trivikramo guruņ

trivikramah—a trivikrama; guruh—a prosodically long vowel, heavy syllable.

A trivikrama is guru.

Samsodhini—A *laghu* syllable is pronounced for the duration of one *mātrā* and a *guru* syllable is pronounced for the duration of two *mātrās*. A *mātrā* is

defined as a prosodical instant or, in other words, the length of time required to pronounce a short vowel. It roughly corresponds to a quarter of a second. Thus it should take only one second to pronounce the word *bhagavati*, which is comprised of four *laghu* syllables. Similarly, it should take only one second to pronounce the word *rādhā*, which is comprised of two *guru* syllables. In this regard, one should remember that the *caturvyūhas* are considered *trivikramas*.

३३ । सत्सङ्गात् पूर्वो वामनोऽपि गुरुः ।

33. sat-sangāt pūrvo vāmano 'pi guruḥ

sat-sangāt—a sat-sanga (see the definition in the next sūtra); pūrvah—before; vāmanaḥ—a vāmana; api—also; guruh—a prosodically long vowel, heavy syllable.

A vāmana that immediately precedes a sat-sanga is guru.

Samsodhini—This *sūtra* has a second meaning, "Even one who is a dwarf (an unqualified, hopeless person) at first, becomes a *guru* by associating with devotees."

AMRTA—Gangādāsa Paṇḍita, the author of the *Chando-mañjarī*, states:

Sānusvāras ca dīrghas ca visargī ca gurur bhavet varņa-samyoga-pūrvas ca tathā pādāntago 'pi vā©

"A vowel with an anusvāra (\dot{m}), a dīrgha (trivikrama) vowel, a vowel with a visarga (\dot{h}), and a vowel coming immediately before a conjunct (samyoga) of consonants is a guru. The final vowel in a pāda (line) is optionally also a guru." (Chando-mañjarī 1.11)

Samsodhini—Even though *vāmanas* that come immediately before a *satsanga*, *m*, or *h* are considered *guru* syllables and are thus pronounced for the duration of two *mātrās*, they are not pronounced in the same way as *trivikramas*. In the case of *trivikramas*, the emphasis is on the vowel and in the case of *vāmanas* that are *gurus*, the emphasis is on the following *viṣṇujana*, *m*, or h and the vowel is pronounced briefly. Thus, in the following examples, one should fill up the two *mātrās* by prolonging the letter in bold while keeping the vowel brief: *nitya* – eternal; *bhakta* – devotee; *tattva* – truth; *baddha* – bound; *saj-jana* – holy person, gentleman; *bhaṭṭa* – master; *alam* – enough; *śivaḥ* – auspicious.

An example when the final $v\bar{a}mana$ in a $p\bar{a}da$ is considered guru is govindam $\bar{a}di$ -puruṣam tam aham $bhaj\bar{a}mi$. The meter in which this verse is composed, namely the vasanta- $tilak\bar{a}$ (ornament of spring) meter, requires that the last syllable be guru. Thus the $v\bar{a}mana$ i is considered guru, in accordance with $tath\bar{a}$ $p\bar{a}d\bar{a}ntago$ pi $v\bar{a}$.

३४ । मिथःसंलग्नो विष्णुजनः सत्सङ्गसंज्ञः ।

34. mithah-samlagno visnujanah sat-sanga-samjñah

mithah—with each other; samlagnah—conjoined; viṣṇujanah—viṣṇujanas; sat-sanga-samjñah—called a sat-sanga.

The combination of visnujanas is called a sat-sanga.

samyogaś ca.

Vṛtti—The earlier grammarians called it a samyoga.

Samśodhini—The devotional meaning of this *sūtra* is: "When devotees (*viṣṇu-janas*) gather to talk about Kṛṣṇa and about things related to Him, their association is called *sat-sanga*."

Sat-sangas are formed in one of three ways:

- (1) Dropping the vertical line of the first letter: $\nabla sa + \nabla na = \nabla sna$
- (3) Or merging both letters:

क $ka + \pi ta = \pi \kappa ta$

In some books, the *viṣṇucakra*, commonly called the *bindu* or *anusvāra*, is used to represent any nasal sound. For example, अंग is written instead of अङ्ग *aṅga*, अंजन instead of अञ्चन *añjana*, अंड instead of अण्ड *aṇḍa*, अंत instead of अन्त *anta*, and अंव instead of अम्ब *amba*. However, the *viṣṇucakra* is pronounced in a different place than the nasal *varṇas* (*n*, *ñ*, *n*, *n*, *m*) (*vṛtti* 1). Therefore such a usage of the *viṣṇucakra*, the norm in Hindi, is technically incorrect in Sanskrit, although the *hariveṇus n* and *n* sound like the *anusvāra*. Still, the optional usage of the *viṣṇucakra* applies at the end of a declined word (*sūtra* 73). The following is a list of the most common *sat-saṅgas*:

	+ य	double	₹ +	+ र	others			
क ka	क्य kya	क kka	र्क rka	क्र kra	क्ष $k a$	क्त kta	क्रू kla	
ग ga	ग्य gya	ग्ग gga	र्ग rga	ग्र gra				
घ gha	घ्य ghya		र्घ rgha	घ्र ghra				
ङ ṅa					豪 nka	竇 ṅkha	哥 ṅga	竇 ṅgha
च ca	च्य cya	च्च cca	र्च rca					
छ cha			र्छ rcha	ঘ chra				
ज ja	ज्य jya	ञ्ज jja	र्ज rja	ज्र jra	ॹ jña			
স ña					श्च ñca ः	ञ्छ ñcha	₹ ñja	
ਟ ṭa	ट्य tya	ह tṭa	ਦੇ rṭa	ਟ ṭra				
ਭ a	डच ya	इ a	र्ड r a	ਭ ra				
ण ṇа	ण्य ṇya	ण्ण _{ṇṇa}	र्ण rṇa					
त ta	त्य tya	त्त tta	र्त्त rta	ন্ন tra				
थ tha	थ्य thya		र्थ rtha					
द da	द्य dya	द्द dda	र्द rda	द्र dra	द्ग dga द्ध dd	lha द्व dba	द्ध dbha	द्म dma द्व dva
ધ dha	ध्य dhya		र्घ rdha	뜆 dhra				
न na	न्य nya	न्न nna	र्न rna	न्न nra				
प _{pa}	प्य pya	Ψ_{ppa}	र्प rpa	Я pra				
ৰ ba	ब्य bya	ব্ব bba	र्ब rba	ব্ন bra				
भ bha	भ्य bhya		र्भ rbha	भ्र bhra				
म ma	म्यmya	щmma	र्म rma	됫 mra				
य ya	य्य yya	य्य yya	र्घ rya					
ल la	ल्य lya	छ lla	र्ल rla					
ৰ va	व्य vya	च्च vva	र्व rva	ब्र vra				
श व	श्य ya		र्श ra	श्र ra	劉 ca	श्य ya	॰ल la	श्च va
ष <i>a</i>	ष्य ya		$\nabla r a$		ੲ ţa	털 ṭva	명 ṭha	
स sa	स्य sya	स्स ssa	र्स rsa	स्त्र sra	स्त्र stra			
ह ha	ह्य hya		ई rha	ह्र hra	禹 hṇa 禹 h	nna ह्य hma	a 震 hla 🥫	喜 hva

३५ । वर्णस्वरूपे रामः ।

35. varņa-svarūpe rāmaḥ

varṇa-svarūpe—when expressing a varṇa itself; rāmaḥ—rāma.

The word *rāma* is used to designate a single *varṇa*.

varṇasyasvarūpa-mātre vācyerāma-śabdo deyaḥ. tasyaika-parigrahatākhyāteḥ. yathā a-rāma i-rāma ity-ādi. at it ity-ādi pāṇineḥ, a-kāra ity-ādi ca kalāpasya. yathā ca—ka-rāma ity-ādi. ka-kāra ity-ādi tu prācām. ra-rāmas tu repha iti.

VRTTI—When only the varna itself is to be expressed, the word $r\bar{a}ma$ should be added. This is because Rāma is famous for accepting only one wife. Examples are a- $r\bar{a}ma$, i- $r\bar{a}ma$, and so on. Pāṇini called these at, it, and so forth (Aṣṭādhyāy \bar{i} 1.1.70). In the $Kal\bar{a}pa$ grammar (also called $K\bar{a}tantra$), they are called a- $k\bar{a}ra$ and so on. We call the consonants ka- $r\bar{a}ma$ and so on, but earlier grammarians called them ka- $k\bar{a}ra$ and so forth. And they called ra- $r\bar{a}ma$ 'repha'.

AMRTA—Lord Rāma, the descendant of Raghu, vowed to marry only one wife. Thus, it is appropriate that the word *rāma* should be connected to only one *varṇa*.

३६। तदादिद्वये द्वयम्।

36. tad-ādi-dvaye dvayam

tat—that; ādi—beginning with; dvaye—when expressing a pair; dvayam—dvaya.

The word dvaya is used to designate the pair of varnas beginning with the varna that is mentioned.

yo varno nirdiśyate tad-ādi-dvaye vācye dvaya-śabdo deyaḥ. yathā a-dvayam i-dvayam ity-ādi. asya lakṣmī-nārāyaṇa-vācitvād bhagavan-nāmatā, tanmantro hi dvaya-mantrākhyah padma-purāṇe.

Vṛtti—When a pair of *varṇas* beginning with the *varṇa* mentioned is to be expressed, the word *dvaya* is added. For example, *a-dvaya*, *i-dvaya*, and so on. The word *dvaya* is a name of the Lord because it indicates Lakṣmī-Nārāyaṇa. The proof is that in *Padma Purāṇa*, Their *mantra* is called the *dvaya-mantra*.

Samsodhini—A-dvaya indicates the pair a and \bar{a} , i-dvaya indicates the pair i and \bar{i} , and so on. E-dvaya indicates the pair e and ai, and o-dvaya indicates the pair e and au. The word dvaya is only used to designate pairs of similar vowels, never pairs of consonants.

३७ । आदेशो विरिभ्वः ।

37. ādeśo viriñcih

ādeśah—substitution; viriñcih—viriñci.

Substitution is called *viriñci*.

viriñcir brahmā yathaikam vastūpādāya anyat karoti tathā yo vidhiḥ pravartate sa ādeśo viriñciś cocyate.

Vṛtti—Just as Lord Brahmā is called Viriñci because he takes one thing and makes another, a rule that acts in the same way is also called ādeśa or viriñci.

AMRTA—Viriñci is so named because he generates (*virinkte*). Just as Lord Brahmā takes one thing and transforms it into another, a rule that acts in the same way, making whatever it takes into something else, is called *viriñci*. The term *ādeśa* is a name used by the earlier grammarians.

३८ । आगमो विष्णुः ।

38. āgamo visnuh

āgamah—insertion; visnuh—visnu.

Insertion is called visnu.

viṣṇur yathā madhyataḥ svayam āvirbhūya poṣako bhavati tathā yo vidhiḥ pravartate sa āgamo viṣṇuś cocyate.

VRTTI—Just as Lord Viṣṇu appears of His own accord in the middle and becomes a sustainer, a rule that acts in the same way is also called $\bar{a}gama$ or visnu.

AMRTA—Just as Lord Viṣṇu appears of His own accord between creation and destruction and maintains the creation, a rule that appears between the *prakṛti* (word base) and the *pratyaya* (suffix or affix) and maintains them is called *viṣṇu*. Earlier grammarians called it *āgama*.

३९। लोपो हरः।

39. lopo haraḥ

lopah—deletion; harah—hara.

Deletion is called hara.

haro yathā nāśa-hetur bhavati tathā yo vidhiḥ pravartate sa lopo haraś cocyate. tatra haro dvidhā bhavet. Ətatrādarśana-mātra-hetur haraḥ. ātyantika-laya-hetur mahā-haraḥ. C lug ity anye.

VRTTI—Just as Hara, Lord Śiva, is the cause of destruction, a rule that acts in the same way is also called *lopa* or *hara*. In that regard, there are two types of *hara*: that which causes a mere disappearance is called *hara*, and that which causes a permanent dissolution is called *mahāhara*. Others call the $mah\bar{a}hara$ the luk.

AMRTA—Lord Siva is named Hara because he destroys (*harati*) the material world. Just as Hara is the cause of destruction of the material world, a rule that acts to cause the destruction of a varna is also called hara. Earlier grammarians called it lopa. Hara, who has eight forms, is the cause of the disappearance of the living entities in the devastations headed by the *naimittika* devastation (the destruction that takes place during Brahmā's night). But he does not annihilate them because the living entity keeps existing in spite of his material body's dissolution into the five elements. Similarly, a hara rule causes the disappearance of a varna, but does not remove all trace of its existence because the grammatical operations ($k\bar{a}ryas$) still take place, given that the deleted element is sthāni-vat (like the original). Sthāni-vat means that the deleted element (a varna, or a pratyaya, etc.) is treated as if it were still present for the application of certain rules, even though it has externally disappeared from our vision. In this way, the deleted element lingers like a ghost—unseen but still active—causing various grammatical operations to take place. Alternatively, this situation could be compared to one where a person passes away but leaves a will.

But Mahāhara, Lord Śiva in his original spiritual identity, is the cause of the destruction of the living entities' false ego. In such destruction, *brahma-sāyujya*, the living entities lose their individuality and merge into Nārāyaṇa. Similarly, a *mahāhara* completely destroys the *varṇas* in such a way that they merge into Nārāyaṇa from Whom they appeared.

Samsodhini—When a *mahāhara* takes place, the deleted element is not *sthāni-vat* and the grammatical operations related to the deleted element cannot take place.

४०। सूत्राणि षड्विधानि।

40. sūtrāni sad-vidhāni

sūtrāni—sūtras; sad-vidhāni—six kinds.

There are six kinds of sūtras.

Samjñā ca paribhāṣā ca vidhir niyama eva ca atideśo 'dhikāraś ca ṣaḍ-vidham sūtra-lakṣaṇam c iti. atra nāma-karaṇam samjñā. yathā—tatrādau caturdaśa sarveśvarā ity-ādi. anyāni vakṣyante. pratisedho 'dhikāraś ca iti kecit pathanti ca. iti samjñādi.

VRTTI—The six kinds of sūtras are samjñā, paribhāṣā, vidhi, niyama, atideśa, and adhikāra. A samjñā-sūtra creates a name. For example, sūtras like tatrādau caturdaśa sarveśvarāḥ are samjñā-sūtras. The other kinds of sūtras will be explained later. Some list the pratiṣedha-sūtra (prohibitive sūtra) instead of the atideśa-sūtra (a sūtra that ordains similarity to something previously mentioned) in their delineation of the six kinds of sūtras. Thus ends the samjñā section.

Samśodhini—The *paribhāṣā-sūtra* is explained in *Bṛhat vṛtti* 44, the *vidhi-sūtra* in *Bṛhat vṛtti* 47, the *niyama-sūtra* in *Bṛhat vṛtti* 255, the *atideśa-sūtra* in *Bṛhat vṛtti* 54, and the *adhikāra-sūtra* in *Bṛhat vṛtti* 343. Assembling the definitions from these various *vṛttis*, the six kind of *sūtras* are explained as follows:

- 1. 🗈 nāma-karaṇam samjīnā (a samjīnā-sūtra creates a name).
- 2. *aniyame niyama-kārinī paribhāṣā* (a *paribhāṣā-sūtra* creates a regulation where there weren't any).
- 3. *kartavyenopadeśo vidhiḥ* (a *vidhi-sūtra* is an injunction that has to be followed).
- 4. bahutra prāptau sankocanam niyamaḥ (a niyama-sūtra is a restriction where a rule would otherwise apply to many things).
- 5. *anya-tulyatva-vidhānam atideśaḥ* (an *atideśa-sūtra* ordains similarity to something previously mentioned)
- 6. *uttara-prakaraṇa-vyāpy adhikāraḥ* (an *adhikāra-sūtra* pervades the following section). **C**

All the sūtras we have had so far are samjñā-sūtras. Paribhāṣā-sūtras are either rules of interpretation or rules about how to apply the rules. Some examples are sūtras 91, 106, 160, 783, 802, 919, 1114, and 1121. There are also various paribhāsās mentioned in the vrttis throughout the book. Vidhi-sūtras tell us to do something. They are by far the most common in this book. Some examples are sūtras 42–57. Pratisedha-sūtras, on the other hand, tell us not to do something. They are easy to spot because they always contain the word na (not). Some examples are sūtras 58, 141, and 203. Niyama-sūtras limit the scope of a general rule in a particular circumstance. They are also easy to spot because they always contain the word eva (only). Some examples are sūtras 196, 286, 287, 305, and 356. Atideśa-sūtras establish that A is like B, where B is something that has already been explained. They too are easy to spot since they always contain the word vat (like). Some examples are sūtras 179, 339, 491, 534, and 639. Adhikāra-sūtras announce the words that will be carried forward into the following sūtras. If a sūtra is an adhikāra-sūtra. Jīva Gosvāmī will always say so in the first line of the vrtti. Some examples are sūtras 249, 261, and 599.

Sandhi-prakaraṇam
Phonetic combinations

Sarveśvara-sandhiḥ Combination of vowels

यदिदं सन्धिनिर्माणं वर्णानामारभे मुदा । तेन मे कृष्ण पादाब्जे मनःसन्धिर्विधीयताम् ॥

yad idam sandhi-nirmāṇam varṇānām ārabhe mudā tena me kṛṣṇa pādābje manaḥ-sandhir vidhīyatām

yat—which; idam—this; sandhi—phonetic combination; nirmāṇam—making; varṇānām—of the varṇas; ārabhe—I begin; mudā—with joy; tena—by this (making); me—my; kṛṣṇa—O Kṛṣṇa; pāda-abje—with Your lotus feet; manaḥ—of the mind; sandhiḥ—union; vidhīyatām—may be caused.

With great joy, I begin making the *sandhi* of the *varṇas*. O Kṛṣṇa, may this cause the *sandhi* of my mind with Your lotus feet.

AMRTA—The word *kṛṣṇa* here means "O Kṛṣṇa". But if we take *kṛṣṇa-pādābja* as one word, the sentence *tena me kṛṣṇa-pādābje manaḥ-sandhir vidhīyatām* means, "May this cause the *sandhi* of my mind with Kṛṣṇa's lotus feet," and is a prayer directed at the spiritual master.

४१ । सर्वप्रकरणव्यापी वर्णमात्रनिमित्तकः । वार्णो विकारः सन्धिः स्याद् विषयापेक्षकः क्रचित् ॥

41.

sarva-prakaraṇa-vyāpī varṇa-mātra-nimittakaḥ vārṇo vikāraḥ sandhiḥ syād viṣayāpekṣakaḥ kvacit

sarva—all; prakaraṇa—sections (divisions of grammar like nāmas, dhātus, and so on); vyāpī—pervading; varṇa-mātra—a mere varṇa; nimittakaḥ—whose cause; vārṇaḥ—relating to a varṇa; vikāraḥ—transformation; sandhiḥ—sandhi; syāt—is; viṣaya—scope, sphere of influence or activity; apekṣakaḥ—depending on; kvacit—sometimes.

Sandhi pervades all the *prakaraṇas*. It is the transformation of a *varṇa*, and is only caused by a *varṇa*. Sometimes *sandhi* depends on a particular *viṣaya* (sphere of application).

AMRTA—Before beginning the *sandhi* operations, Jīva Gosvāmī gives a definition (*lakṣaṇa*) of *sandhi* with this verse. The clause *varṇa-mātra-nimittakaḥ* means "whose previous cause (*prān-nimitta*) or subsequent cause (*para-nimitta*) is a mere *varṇa*."

SAMSODHINI—The etymology of the word *lakṣaṇa* (definition) is: *lakṣyate jñāyate 'neneti lakṣaṇam*, "A *lakṣaṇa* is that by means of which something is characterized (*lakṣyate*) or known (*jñāyate*)." In every instance of making a definition, the three faults—*avyāpti*, *ativyāpti*, and *asambhava*—must be avoided. *Avyāpti* (non-comprehensiveness or inadequacy of a definition) is the presence of only one aspect of what is to be defined. *Ativyāpti* (overpervasion or unwarranted extension of a definition) is the presence of something additional beside what is to be defined. *Asambhava* (total inapplicability) is the presence of only something other than what is to be defined.

AMRTA—Let us analyze this verse. If it were said: $v\bar{a}rno\ vik\bar{a}rah\ sandhih$, there would be *ativyāpti* in regard to *govinda*, *vṛṣṇīndra*, *sankarṣaṇa*, and so on. The second part of the verse, *varṇa-mātra-nimittakah*, eliminates that. Although *govinda*, *vṛṣṇīndra*, *sankarṣaṇa*, and so on, involve the transformation of a *varṇa*, because they are caused by the *varṇa* of a particular *pratyaya*, they are not "caused by nothing but a *varṇa*." There would also be *ativyāpti* in regard to a *viriñci* like *sasya jo je* (376) or in regard to a rule of deletion like *sasya haro dhe* (319), but the first part of the verse, *sarva-prakaraṇa-vyāpī*, eliminates that. Even though such a *viriñci* or *hara* involves the transformation of a

varṇa and is caused only by a varṇa, it does not pervade all the prakaraṇas because it appears under the heading (adhikāra) dhātoḥ (261). But even though ativyāpti has been eliminated in this way, there would still be avyāpti in regard to kakub, kṛṣṇa-bhud, and so on, because there is no harighoṣa to cause the sandhi (sūtra 61). To eliminate this fault, the fourth part of the verse, viṣayāpekṣakaḥ kvacit, is given. [In kakub, kṛṣṇa-bhud, and so on, the sandhi is made by sūtra 61 because the viṣaya is viṣṇupadānta; no nimitta is required.] Thus, when the other three conditions are in place, the third part of the verse, vārṇo vikāraḥ sandhiḥ syāt (sandhi is the transformation of a varṇa), is an unassailable definition of sandhi.

४२ । द्शावतार एकात्मके मिलित्वा त्रिविक्रमः ।

42. daśāvatāra ekātmake militvā trivikramaķ

daśāvatāraḥ—daśāvatara; ekātmake—when an ekātmaka follows; militvā—joining; trivikramaḥ—trivikrama.

When a daśāvatāra is followed by its ekātmaka, it joins with the ekātmaka and becomes trivikrama.

kṛṣṇāgre. evam rādhā āgatā rādhāgatā, hari hari iti hari harīti, hari-īhā harīhā, viṣṇu-udayaḥ viṣṇūdayaḥ, viṣṇu-ūḍhā viṣṇūḍhā, nara-bhrātṛ-ṛṣiḥ nara-bhrātṣṣiḥ, gamḷ-ḷ-kāraḥ gamḷ-kāraḥ.

Vrtti—

- \triangleright kṛṣṇa + agre \rightarrow (42) kṛṣṇāgre (in front of Kṛṣṇa).
- $ightharpoonup r adh \bar{a} + \bar{a}gat \bar{a} \rightarrow (42) r \bar{a}dh \bar{a}gat \bar{a} \text{ (Radha has come)}.$
- \rightarrow hari hari + iti \rightarrow (42) hari hariti (Hari, Hari).
- ► $hari + ih\bar{a} \rightarrow (42) harih\bar{a}$ (Hari's pastime).
- \rightarrow viṣṇu + udayaḥ \rightarrow (42) viṣṇūdayaḥ (Viṣṇu's appearance).
- $ightharpoonup viṣṇu + \bar{u}dh\bar{a} \rightarrow (42) viṣṇudh\bar{a}$ (Viṣṇu's wife).
- ightharpoonup nara-bhrātr + rṣi $h \rightarrow (42)$ nara-bhrātrṣih (Nara's brother, the sage Nārāyaṇa).
- $ightharpoonup gam l + l k \bar{a} r a h \rightarrow (42) gam \bar{l} k \bar{a} r a h$ (the dhātu gam [l] and the sound l).

४३। अद्वयमिद्वये ए।

43. a-dvayam i-dvaye e

a-dvayam—a-dvaya; i-dvaye—when i-dvaya follows; e—e-rāma.

When a-dvaya is followed by i-dvaya, it joins with i-dvaya and becomes e.

yādava-indraḥ yādavendraḥ, gokula-īśaḥ gokuleśaḥ, mathurā-īśaḥ mathureśaḥ.

VṛTTI—> $y\bar{a}dava + indrah \rightarrow (43) y\bar{a}davendrah (Lord of the Yadus).$

- ightharpoonup gokula + $i ext{sah} o (43)$ gokule $ext{sah}$ (Lord of Gokula).
- ightharpoonup mathurā + $i\dot{s}a\dot{h} \rightarrow (43)$ mathureśa \dot{h} (Lord of Mathurā).

Samsodhini—The word *militvā* in *sūtra* 42 also applies to *sūtras* 43 to 49.

४४ । उद्वये ओ ।

44. u-dvaye o

u-dvaye—when *u-dvaya* follows; *o—o-rāma*.

When a-dvaya is followed by u-dvaya, it joins with u-dvaya and becomes o.

a-dvayam atra pūrvato 'nuvartate. yad uktam—

⇒kāryiṇā hanyate kāryī / kāryam kāryeṇa hanyate nimittam ca nimittena / yac cheṣam anuvartate iti. puruṣa-uttamaḥ puruṣottamaḥ, suparṇa-ūḍhaḥ suparṇoḍhaḥ, dvārakāutsavah dvārakotsavah.

VRTTI—The word *a-dvayam*, in this $s\bar{u}tra$, is carried forward from the previous $s\bar{u}tra$. This is in accordance with the following verse:

kāryinā hanyate kāryī kāryam kāryena hanyate nimittam ca nimittena yac chesam anuvartate

- "A kāryī is eliminated by a kāryī. A kārya is eliminated by a kārya. A nimitta is eliminated by a nimitta. And that which remains is carried forward (anuvartate)."
 - > $puruṣa + uttamaḥ \rightarrow (44) puruṣottamaḥ$ (the Supreme person).
 - ightharpoonup suparṇadhaḥ (He who is carried by Garuḍa).
 - \rightarrow $dv\bar{a}rak\bar{a} + utsavah \rightarrow (44) dv\bar{a}rakotsavah$ (a festival in Dvārakā).

AMRTA—There are two kinds of *nimittas:* previous ($pr\bar{a}n$ -nimitta) and subsequent (para-nimitta). A $pr\bar{a}n$ -nimitta is a nimitta that comes before the $k\bar{a}ry\bar{\iota}$, and a para-nimitta is a nimitta that comes after the $k\bar{a}ry\bar{\iota}$.

SAMSODHINĪ—A $k\bar{a}rya$ is a grammatical operation ordained by a $s\bar{u}tra$. There are three kinds of $k\bar{a}rya$: $\bar{u}desa$ (replacement, change), $\bar{u}gama$ (insertion), and lopa (deletion). That which undergoes a $k\bar{u}rya$ is called a $k\bar{u}rya$. And that which causes a $k\bar{u}rya$ is called a nimitta.

An example of a prān-nimitta is e-obhyām in e-obhyām asya haro viṣṇupadānte (56). In this sūtra the kārya is deletion, the kāryī is a-rāma, and the nimitta is either e-rāma or o-rāma. The deletion cannot take place unless the e-rāma or o-rāma comes immediately before the kāryī a-rāma. An example of a paranimitta is u-dvaye in the current sūtra. In the current sūtra, the kārya is the change to o-rāma, the kāryī is a-dvaya together with u-dvaya, and the nimitta is u-dvaya. The change to o-rāma cannot take place unless the u-dvaya comes immediately after the kāryī a-dvaya.

AMRTA—If we look at sūtras 43 and 44, we see that the para-nimitta i-dvaya in sūtra 43 is eliminated by the para-nimitta u-dvaya in sūtra 44, and that the kārya e-rāma is eliminated by the kārya o-rāma. But the kāryī a-dvaya is not eliminated by anything and is therefore carried forward (anuvartate). The common Sanskrit term for "carrying forward" is anuvrtti. There are three kinds of anuvrtti: gangā-srotaḥ (the flow of the Gangā), simhāvalokita (the backwards glance of the lion), and mandūka-pluti (the jump of the frog). In the gangā-srotaḥ the elements that are not eliminated are carried forward into each subsequent sūtra, just as the flow of a river, when unobstructed, naturally continues from an earlier location to later locations.

SAMŚODHINĪ—For example, the *kārya a-dvaya* is carried forward without interruption from *sūtra* 43 until *sūtra* 49. Most of the *anuvṛttis* in this book are *gangā-srotaḥs*. In the *simhāvalokita* the same elements that are carried forward into the subsequent *sūtras* are also occasionally carried backward into a previous *sūtra*, just as a lion while proceeding forward may occasionally glance back over its shoulder to search for other lions. This kind of *anuvṛtti* is not used in this book. An example for those who are interested is *Aṣṭādhyāyī* 3.3.49. In the *maṇḍūka-pluti*, the surviving elements are only carried forward into the appropriate subsequent *sūtras*, not into unrelated intervening *sūtras*. In other words, this kind of *anuvṛtti* skips over unrelated *sūtras* just as a frog moves ahead by jumping. An example of this kind of *anuvṛtti* is in *sūtra* 600 and so on (see *Samśodhinī* 599).

४५। ऋद्वये अर्।

45. r-dvaye ar

r-dvaye—when *r-dvaya* follows; *ar—ar*.

When a-dvaya is followed by r-dvaya, it joins with r-dvaya and becomes ar.

kṛṣṇarddhih.

Vṛtti— \triangleright kṛṣṇa + ṛddhiḥ \rightarrow (45) kṛṣṇarddhiḥ (the prosperity of Kṛṣṇa).

४६। ऋद्वयाद्वययोर्ऋति।

46. ṛ-dvayā-dvayayor (sandhir vā vāmanaś ca vā³⁵) ṛti

ṛ-dvaya-a-dvayayoḥ—of *ṛ-dvaya* and *a-dvaya*; *ṛti* ³⁶—when *ṛ-rāma* follows.

R-dvaya and a-dvaya only optionally undergo sandhi when r-rāma follows. And, as a further option, they can become $v\bar{a}$ mana (but only if sandhi is not done).

sraştı rşabhah, yādava rşabhah, mālā rşabhasya māla rşabhasya iti ca.

VRTTI \rightarrow sraṣṭṛ + ṛṣabhaḥ \rightarrow (46) sraṣṭṛ ṛṣabhaḥ or (42) sraṣṭṛṣabhaḥ (best of the creators).

 \rightarrow yādava + ṛṣabhaḥ \rightarrow (46) yādava ṛṣabhaḥ or (45) yādavarsabhah (best of the Yadus).

 $ightharpoonup māl\bar{a} + rṣabhasya \rightarrow (46) māl\bar{a} rṣabhasya or māla rṣabhasya, or (45) mālarṣabhasya (the Supreme Lord's garland).$

४७ । लद्वये अल् ।

47. l-dvaye al

l-dvaye—when *l-dvaya* follows; *al*—*al*.

When a-dvaya is followed by *l*-dvaya, it joins with *l*-dvaya and becomes al.

yamunā ļ-kārāyate yamunal-kārāyate.

VṛTTI—> $yamun\bar{a} + l - k\bar{a}r\bar{a}yate \rightarrow (47) yamunal - k\bar{a}r\bar{a}yate$ (the Yamunā imitates the sound l).

³⁵ The words sandhir $v\bar{a}$ are carried forward from o-rāmasya buddha-nimittasyetau sandhir $v\bar{a}$ (Bṛhat 90) and the words vāmanaś ca $v\bar{a}$ are carried forward from īśasyānekātmake, vāmanaś ca $v\bar{a}$ (Bṛhat 91).

³⁶ The word *rti* here is formed by the Pāṇinian method of adding *t* to designate a single *varna*. This was described in *vrtti* 35.

48. e-dvaye ai

e-dvaye—when *e-dvaya* follows; *ai*—*ai-rāma*.

When a-dvaya is followed by e-dvaya, it joins with e-dvaya and becomes ai.

kṛṣṇa-eka-nāthaḥ kṛṣṇaika-nāthaḥ. kṛṣṇa-aiśvaryam kṛṣṇaiśvaryam.

VRTTI— \Rightarrow $krsna + eka-n\bar{a}thah \rightarrow (48) krsnaika-n\bar{a}thah (one whose only master is Krsna).$

 \triangleright kṛṣṇa + aiśvaryam \rightarrow (48) kṛṣṇaiśvaryam (Kṛṣṇa's opulence).

४९ । ओद्वये औ ।

49. o-dvaye au

o-dvaye—when o-dvaya follows; au—au-rāma.

When a-dvaya is followed by o-dvaya, it joins with o-dvaya and becomes au.

kṛṣṇa-odanam kṛṣṇaudanam, kṛṣṇa-aunnatyam kṛṣṇaunnatyam.

VṛTTI—>
$$kṛṣṇa + odanam \rightarrow (49) kṛṣṇaudanam (Kṛṣṇa's boiled rice).
> $kṛṣṇa + aunnatyam \rightarrow (49) kṛṣṇaunnatyam (Kṛṣṇa's height).$$$

५०। इद्रयमेव यः सर्वेश्वरे।

50. i-dvayam eva yaḥ sarveśvare

i-dvayam—i-dvaya; *eva*—only; *yaḥ—ya-rāma*; *sarveśvare*—when a *sarveśvara* follows.

I-dvaya becomes y when followed by a sarveśvara.

hari-arcanam hary-arcanam, hari-āsanam hary-āsanam, dadhi upendrasya dadhy upendrasya, rukmiņī eṣā rukmiņy eṣā. katham "hari harīti"? ekātmakatām avalambya trivikrama-vidher viśeṣatvena balavattvāt. tathā hi— \$\igcap\$samasta-vyāpi sāmānyam, eka-deśa-vyāpī viśeṣaḥ; sāmānya-vidhir utsargo, viśeṣa-vidhir apavādaḥ iti sthite pūrva-parayoḥ para-vidhir balavān, nityānityayor nityaḥ, antaranga-bahirangayor antarangaḥ, utsargāpavādayor apavādah. tesu cottarottara iti. \$\igcap\$

VRTTI— \Rightarrow hari + arcanam \rightarrow (50) hary-arcanam (Hari's worship).

- \rightarrow hari + āsanam \rightarrow (50) hary-āsanam (Hari's seat).
- \rightarrow dadhi + upendrasya \rightarrow (50) dadhy upendrasya (Upendra's yoghurt).
- $ightharpoonup rukmini + eṣā \rightarrow (50) rukmini eṣā (this is Rukminī)$

How is there hari harīti? Because daśāvatāra ekātmake militvā trivikramaḥ (42) is stronger [than the current sūtra] due to its dependence on the presence of an ekātmaka, and so sūtra 42 is viśeṣa (specific). In that regard, what pervades the whole group is called sāmānya (general), whereas what pervades one section of the group is called viśeṣa (specific). A sāmānya rule is called an utsarga (general rule), and a viśeṣa rule is called an apavāda (exception, a specific rule which sets aside the general rule). Once that is established, there is a gradation:

- 1. Between an earlier rule and a later rule, the later rule is stronger.
- 2. Between a *nitya* rule and an *anitya* rule, the *nitya* rule is stronger.³⁷
- 3. Between an *antaraṅga* rule and a *bahiraṅga* rule, the *antaraṅga* rule is stronger.³⁸
- 4. Between an utsarga and an apavāda, the apavāda is stronger.

And out of these four $ny\bar{a}yas$, each later one is stronger than the previous ones.

AMRTA—The word *eva* in this *sūtra* stops the *anuvṛtti* of the word *militvā*. In this *sūtra*, the *para-nimitta sarveśvara* is *sāmānya* because it pervades the whole group of fourteen *varṇas* called *sarveśvaras*, whereas in *daśāvatāra ekātmake militvā trivikramaḥ* (42) the *para-nimitta ekātmaka* is *viśeṣa* because it pervades only one section among the *sarveśvaras*.

Samśodhini—These *nyāyas* are standard *paribhāṣās* that can be found in Nāgeśa Bhaṭṭa's *Paribhāṣendu-śekhara*. In grammar, the terms *nyāya* and *paribhāṣā* refer to rules which teach proper interpretation or application of other rules.

³⁷ Nitya and anitya here do not mean "compulsory" and "optional," but rather mean "constant" and "inconstant." In this regard, the definition of nitya is kṛtākṛta-pṛrasangi (A rule that is applied regardless of whether or not the other rule is applied). In this regard, the other rule is looked upon as being anitya. In Bṛhat vṛtti 204 Jīva Gosvāmī offers a similar definition of nitya with the words kṛte 'py akṛte yaḥ syāt sa nityaḥ. Another common definition of nitya is kvacit-kṛtākṛta-pṛrasanga-mātreṇāpi nityatā (Paribhāṣendu-śekhara, pariccheda 49).

³⁸ The terms *antaranga* and *bahiranga* will be described in detail in *vṛtti* 146. For now it is sufficient to know that *antaranga* means "internal" and *bahiranga* means "external."

When different *sūtras* prescribe conflicting operations (*kāryas*), these *paribhāṣās* intervene and regulate the situation by telling us which of the *sūtras* should be applied. The reason why the phrase *teṣu cottarottaraḥ* (And out of these four *nyāyas*, each later one is stronger than the previous ones) is so important can be seen even in the present situation. By the first *paribhāṣā*, the current *sūtra* overrules *sūtra* 42 because it is a later rule. But by the fourth *paribhāṣā*, *sūtra* 42 overrules the current *sūtra* because it is an *apavāda*. Thus, when there is conflict even among the *paribhāṣās*, the phrase *teṣu cottarottaraḥ* reconciles the situation by telling us to apply the later *paribhāṣā* over the earlier one. Therefore, in this situation, we follow the fourth *paribhāṣā* and apply *sūtra* 42.

५१। उद्वयं वः।

51. u-dvayam vaḥ

u-dvayam—u-dvaya; vah—va-rāma.

U-dvaya becomes *v* when followed by a *sarveśvara*.

madhu-ariḥ madhv-ariḥ, viṣṇu-āśritaḥ viṣṇv-āśritaḥ.

Vrtti—

- \rightarrow madhu + ari $h \rightarrow$ (51) madhv-arih (the enemy of Madhu).
- \triangleright visnu + āśritah \rightarrow (51) visnv-āśritah (one who has taken shelter of Visnu).

AMRTA—The word *sarveśvare* is carried forward from the previous *sūtra*. *U-dvaya* only becomes *v* when a *sarveśvara* other than an *ekātmaka* follows. Such is the case in the next two *sūtras* also.

५२। ऋद्वयं रः।

52. r-dvayam rah

r-dvayam—r-dvaya; rah—ra-rāma.

R-dvaya becomes *r* when followed by a *sarveśvara*.

rāma-bhrātṛ-udayaḥ rāma-bhrātr-udayaḥ. rāma-bhrātṛ-aiśvaryam rāma-bhrātr-aiśvaryam.

Vṛtti—> $r\bar{a}ma$ - $bhr\bar{a}tr$ + udayah \rightarrow (52) $r\bar{a}ma$ - $bhr\bar{a}tr$ -udayah (the appearance of Rāma's brother).

 \rightarrow rāma-bhrātṛ + aiśvaryam \rightarrow (52) rāma-bhrātr-aiśvaryam (the opulence of Rāma's brother).

५३। लुद्धयं लः।

53. l-dvayam lah

ļ-dvayam—*ļ-dvaya; laḥ*—*la-rāma*.

When a sarveśvara follows *[-dvaya, [-dvaya* becomes *l.*

śakl-arthah śakl-arthah.

VRTTI \rightarrow *sakl* + *arthah* \rightarrow (53) *sakl-arthah* (the meaning of the *dhātu śak[l]*).

५४। ए अयु ऐ आयु।

54. e ay ai āy

e—e-rāma; ay—ay; ai—ai-rāma; āy—āy.

When e is followed by a sarveśvara, it becomes ay, and when ai is followed by a sarveśvara, it becomes $\bar{a}y$.

kṛṣṇe utkarṣaḥ kṛṣṇay utkarṣaḥ.yamunāyai arghaḥ yamunāyāy arghaḥ, gopyai āsanam gopyāy āsanam.

Vrtti—

- \triangleright krsne + utkarsah \rightarrow (54) krsnay utkarsah (eminence in Krsna).
- \rightarrow yamunāyai + argha $h \rightarrow (54)$ yamunāyāy arghah (argha for the Yamunā).
- \triangleright gopyai + āsanam \rightarrow (54) gopyāy āsanam (a seat for the gopī).

५५। ओ अव् औ आव्।

55. o av au āv

o—o-rāma; av—av; au—au-rāma; āv—āv.

When o is followed by a sarveśvara, it becomes av, and when au is followed by a sarveśvara, it becomes $\bar{a}v$.

vișno iha vișnav iha. kṛṣṇau atra kṛṣṇāv atra.

Vṛtti— \triangleright *viṣṇo* + *iha* \rightarrow (55) *viṣṇav iha* (Here, O Viṣṇu). \triangleright *kṛṣṇau* + *atra* \rightarrow (55) *kṛṣṇāv atra* (The two Kṛṣṇas are here).

५६। एओभ्यामस्य हरो विष्णुपदान्ते।

56. e-obhyām asya haro viṣṇupadānte

e-obhyām—after *e-rāma* or *o-rāma*; *asya*—of *a-rāma*; *haraḥ*—deletion; *viṣnupada-ante*—at the end of a *viṣnupada* ³⁹ (inflected word).

A- $r\bar{a}ma$ is deleted when it comes after an e or o that is at the end of a visnupada.

hare atra hare 'tra, vișņo atra vișņo 'tra.

VRTTI
$$\rightarrow$$
 hare + atra \rightarrow (56) hare 'tra (Here, O Hari).
 \rightarrow viṣṇo + atra \rightarrow (56) viṣṇo 'tra (Here, O Viṣṇu).

AMRTA—This $s\bar{u}tra$ overrides the changes of e to ay and o to av, which would have been obtained by e ay (54) and o av (55) respectively. Thus e and o are replaced by ay and av only when a sarveśvara other than a- $r\bar{a}ma$ follows. But when a- $r\bar{a}ma$ follows, only the deletion of a- $r\bar{a}ma$ should take place. However, when e or o are not at the end of a visnupada, they are always replaced by ay and av, even if a- $r\bar{a}ma$ follows.

SAMŚODHINĪ—The sign called *avagraha* (S) is used to mark the deletion of an initial *a* in the Devanāgarī script. In the roman transliteration, however, the *avagraha* is represented by an apostrophe ('). Thus, in the example above, हरे + अत्र becomes हरेऽत्र, which is written as *hare 'tra* in roman transliteration.

In addition, the avagraha can be used to mark the combination of an initial a or ā with the final vowel of a preceding word: The avagraha is written twice to signify two a's. Thus, the examples kṛṣṇāgre and rādhāgatā from vṛṭṭi 42 can be written either as कृष्णांग्रे and राधागता or as कृष्णांग्रे and राधाऽऽगता. In most publications, the single avagraha is only used for the sandhi by the current rule.

५७ । अयादीनां यवयोर्वा ।

57. ay-ādīnām ya-vayor vā

ay-ādīnām—of the replacements ay and so on (described in sūtras 54 and 55); ya-vayoḥ—of the y or v; vā—optionally.

The y and v of ay, $\bar{a}y$, av, and $\bar{a}v$ are optionally deleted when they are at the end of a viṣṇupada.

³⁹ The definition of a *viṣṇupada* will be given in *sūtra* 92.

ay āy av āv ity eṣām viriñcīnām ya-vayor vā haro bhavati viṣṇupadānte viṣaye. kṛṣṇay utkarṣaḥ kṛṣṇa utkarṣaḥ; yamunāyāy arghaḥ yamunāyā arghaḥ; gopyāy āsanam gopyā āsanam; viṣṇav iha viṣṇa iha; kṛṣṇāv atra kṛṣṇā atra.

VRTTI—The y and v of the viriñcis ay, $\bar{a}y$, av, and $\bar{a}v$ are optionally deleted when the viṣaya (scope) is viṣṇupadānta (the end of an inflected word).

- \blacktriangleright kṛṣṇay utkarṣaḥ (vṛtti 54) \rightarrow (57) kṛṣṇay utkarṣaḥ or kṛṣṇa utkarṣaḥ.
- ightharpoonup yamunāyāy arghaḥ (vṛtti 54) ightharpoonup (57) yamunāyāy arghaḥ or yamunāyā arghaḥ.
- \triangleright gopyāy āsanam (vṛtti 54) \rightarrow (57) gopyāy āsanam or gopyā āsanam.
- \triangleright viṣṇav iha (vṛtti 55) \rightarrow (57) viṣṇav iha or viṣṇa iha.
- \blacktriangleright kṛṣṇāv atra (vṛtti 55) \rightarrow (57) kṛṣṇāv atra or kṛṣṇā atra.

Samsodhini—As the *vrtti* indicates, the word *viṣṇupadānte* is carried forward here. Thus this rule does not apply in words like *jayati* < *acyuta* 1.1 of *ji jaye* (1P, to conquer). In the word *viṣṇupadānte*, the seventh case is used to denote the *viṣaya* (sphere of activity). This usage of the seventh case is called *viṣaya-saptamī*. Often, by extension, a word where the seventh case is thus used is also called *viṣaya-saptamī* (*vrtti* 93). A *viṣaya* refers to circumstances under which a $k\bar{a}rya$ is allowed to take place. It is the scope of a rule. And because the $k\bar{a}rya$ acts upon the $k\bar{a}ry\bar{i}$, the *viṣaya* often simply refers to the location of the $k\bar{a}ry\bar{i}$. Therefore we have translated *viṣṇupadānte* as "at the end of a *viṣṇupada*." Similarly, to make the rules easier to understand, we have tried to match the *viṣaya* with the location of the $k\bar{a}ry\bar{i}$ in later translations also.

It should be understood that some of the options allowed by the current rule are obsolete. This is because all peculiar options found in the *sūtras* of this book are based on the *sūtras* of Pāṇini, a sage who lived more than two and a half thousand years ago. Since then certain options became preferences and gradually the norm. For example, modern Sanskrit textbooks present the information found in *sūtras* 54 to 55 and in *sūtra* 57 as follows:

e + sarveśvara	\rightarrow	a + sarveśvara
ai + sarveśvara	\rightarrow	ā + sarveśvara
o + sarveśvara	\rightarrow	a + sarveśvara
au + sarveśvara	\rightarrow	āv + sarveśvara

Thus, out of the above examples, they would only accept kṛṣṇa utkarṣaḥ, yamunāyā arghah, gopyā āsanam, viṣṇa iha, and kṛṣṇāv atra.

५८ । तेषां न सन्धिर्नित्यम्।

58. teṣām na sandhir nityam

teṣām—of them; na—not; sandhih—sandhi; nityam—always.

Words that have lost their y or v do not undergo further sandhi.

krsna utkarsah.

VRTTI \rightarrow kṛṣṇa utkarṣaḥ (vṛtti 57) \rightarrow (58) kṛṣṇa + utkarṣaḥ.

AMRTA—The word *nityam* (always) has been placed here in order to stop the *anuvrtti* of the word $v\bar{a}$ (optionally).

Samsodhini—When y or v are deleted by the previous $s\bar{u}tra$, this $s\bar{u}tra$ prohibits the further sandhi that would usually occur by $das\bar{a}vat\bar{a}ra$ $ek\bar{a}tmake$ $militv\bar{a}$ trivikramah (42), a-dvayam i-dvaye e (43), u-dvaye o (44), and so on.

५९ । ओरामान्तानामनन्तानां चाव्ययानां सर्वेश्वरे ।

59. o-rāmāntānām anantānām cāvyayānām sarveśvare

o-rāma-antānām—that end in o-rāma; anantānām—that are anantas; ca—and; avyayānām—of indeclinable words; sarveśvare—when a sarveśvara follows.

Avyayas (indeclinable words) that end in o-rāma or that are anantas do not undergo sandhi when a sarveśvara follows.

o-rāmāntānām anantānām ca kevalānām avyayānām sarveśvare pare sati pūrvasya ca parasya ca sandhir na bhavati. no upendraḥ no acyutaḥ. katham taddhite vi-pratyayāntasya go-śabdasyāvyayatve "go 'bhavat'' iti? Dlākṣaṇika-pratipadoktayoḥ pratipadoktasyaiva grahaṇam titi nyāyena syāt. a-rāmādayaḥ sambodhanādau. atra sambodhane—a ananta; smaraṇe—ā evam acyuta-līlā; bhartsane— i acyutam na bhajasi; vāk-pūraṇe—ī īdṛśaḥ samsāraḥ; āmantraṇe—u acyuta; pratiṣedhe—ū upasannam mām tyajasi. ānas tu sandhir bhavaty eva. ā anantam ānantam, anantam maryādām kṛtvety arthaḥ.

⊃īṣad-arthe kriyā-yoge vyāpti-maryādayoś ca yaḥ etam ātam nitam vidyād vākya-smaraṇayor anid© iti.

Vṛtti—When avyayas that end in o-rāma or avyayas that are simple anantas are followed by a sarveśvara, neither they nor the following sarveśvara undergo sandhi.

- \rightarrow no + upendrah \rightarrow (59) no upendrah.
- \triangleright no + acyutah \rightarrow (59) no acyutah.

Given that the word go ending in the taddhita suffix vi is an avyaya, how can there be go 'bhavad? The answer is that sandhi should take place in go 'bhavad by the following maxim: $l\bar{a}k$, sanika-pratipadoktayoh pratipadoktasyaiva grahanam: "Out of what is indirectly expressed ($l\bar{a}k$, sanika) and what is directly expressed (pratipadokta), only that which is directly expressed is accepted."

AMRTA— "Simple anantas" means "anantas that are not conjoined with a consonant." Sandhi does not take place when a sarveśvara follows an avyaya that is an ananta. But when a sarveśvara precedes an avyaya that is an ananta, the vowels certainly undergo sandhi. For example, vidhehi + a becomes vidhehy a and rakṣa + u becomes rakṣo. Sandhi is also not prohibited in cases like $pra + \bar{\imath} rayati \rightarrow (43)$ prerayati and khalu $\bar{a}gatah \rightarrow (51)$ khalv $\bar{a}gatah$ because these avyayas are not simple anantas.

The avyaya go is formed in the following way: First the taddhita suffix vi is applied to the word go (cow) in the sense of "that which was not a cow became a cow." Then vi is deleted by kevalasya pratyaya-ver haraḥ (621), and finally avyayāt svāder mahāharaḥ (258) is applied. It will be described in the Taddhita-prakaraṇa that a word ending in the suffix vi is counted as an avyaya.

SAMŚODHINĪ—The word *pratipadokta* means *svābhāvika* (original, primary), and the word *lākṣaṇika* "secondary." Thus the maxim mentioned in the *vṛtti* means "out of a primary thing and a secondary thing only the primary thing is accepted." In this case, *avyayas* like *aho* and *no* are primary *avyayas*, but *avyayas* like *go* are *avyayas* by secondary formation only and therefore this *sūtra* does not apply to them. There are only nine primary *avyayas* that end in *o-rāma*. They are *atho*, *aho*, *āho*, *utāho*, *o*, *no*, *bho*, *hamho*, and *ho*.

VRTTI—The kevala anantas headed by a- $r\bar{a}ma$ are used in the sense of addressing and so forth. The avyaya a is used in the sense of addressing (sambodhana), \bar{a} in the sense of remembrance (smaraṇa), i in the sense of reproach (bhartsana), \bar{i} in the sense of filling up a sentence $(v\bar{a}k$ - $p\bar{u}raṇa)$, u in the sense of humble entreaty $(\bar{a}mantraṇa)$, and \bar{u} in the sense of prohibition (pratisedha):

- \triangleright a + ananta \rightarrow (59) a ananta (O Ananta).
- $ightharpoonup \bar{a} + evam\ acyuta-līl\bar{a} \to (59)\ \bar{a}\ evam\ acyuta-līl\bar{a}\ (Ah!\ Acyuta's\ pastime\ is\ in\ this\ way).$
- \rightarrow *i* + acyutam na bhajasi \rightarrow (59) *i* acyutam na bhajasi (Shame on you. You don't worship Acyuta).
- $ightharpoonup i+idrśaḥ samsāraḥ \to (59) i idrśaḥ samsāraḥ (Well, the material world is like this).$
- \triangleright u + acyuta \rightarrow (59) u acyuta (Please come, O Acyuta).
- \triangleright \bar{u} + upasannam mām tyajasi \rightarrow (59) \bar{u} upasannam mām tyajasi (Don't abandon me who have come near).

BĀLA—Āmantraṇa means kāma-cāra-karaṇam (An invitation where the person requested to come is free to act as he pleases). Thus the fifth example in effect means, "O Acyuta, if you like, please come." In the sixth example, the word upasannam means tavānugatam (Your follower) and the word tyajasi means tyaja. Thus the meaning is, "Don't abandon me, Your follower."

Vṛtti—But $\bar{a}[n]$ (the prefix \bar{a} , which has the indicatory letter n) certainly undergoes *sandhi*.

 \triangleright $\bar{a} + anantam \rightarrow (42) \bar{a}nantam$ (up to, but not including, Ananta).

īṣad-arthe kriyā-yoge vyāpti-maryādayoś ca yaḥ etam ātam nitam vidyād vākya-smaraṇayor anit

"One should know that the \bar{a} which is used in the sense of $\bar{\imath} sat$ (slightly, a little), $kriy\bar{a}$ -yoga (combination with a verb), $vy\bar{a}pti$ (inclusion), and $mary\bar{a}d\bar{a}$ (last limit of inclusion) has the indicatory letter n, and that the \bar{a} which is used in the sense of $v\bar{a}kya$ (see explanation below) and smarana (remembrance) does not have the indicatory letter n."

SAMSODHINĪ—An example of \bar{a} in the sense of \bar{i} , \bar{a} + u, n, $am \rightarrow (44)$ o, n, am (slightly warm). S and hi takes place here according to u-dv aye o (44) because \bar{a} has the indicatory letter n. An example of $kriy\bar{a}$ -yoga is \bar{a} + $ihi \rightarrow (43)$ ehi (Come!).

The word *vyāpti* here is equivalent to *abhividhi* or *abhivyāpti*, which mean "inclusive extension to a particular limit." Indeed, Patañjali's *Mahā-bhāṣya* (1.4.85), the origin of this verse, lists the second *pāda* (quarter of a verse, line) as *maryādābhividhau ca yaḥ*. *Maryādā* means "exclusive extension to a particular limit." These meanings of *abhividhi* and *maryādā* are based on

Mahā-bhāṣya (1.4.85): vinā tena maryādā, saha tena ity abhividhiḥ, "maryādā excludes the limit (vinā tena), while abhividhi includes the limit (saha tena)." Jīva Gosvāmī's example ānantam shows ā in the sense of maryādā. Jīva Gosvāmī gives another example in vṛtti 1002: ā-vaikuṇṭham samsāraḥ, "material existence extends up to (but not including) Vaikuṇṭha." An example of abhividhi, from the same vṛtti, is ā-vaikuṇṭham vyāsa-kīrtiḥ: "the fame of Vyāsa extends as far as Vaikuṇṭha."

Pada-mañjarī (1.4.85), Hara Datta's commentary on $K\bar{a}sik\bar{a}$, explains the use of \bar{a} in the sense of $v\bar{a}kya$ as follows: $p\bar{u}rva$ -prakrāntasya $v\bar{a}kyasy\bar{a}nyath\bar{a}tva$ -dyotanāya \bar{a} -kāraḥ prayujyate, " \bar{a} is used to indicate that a statement is contrary to another that was spoken previously." Thus the example \bar{a} evam nu manyase (Oh! Do you think so?) means naivam p $\bar{u}rvam$ ama $\bar{m}sth\bar{a}h$, samprati tv evam manyase (You didn't think like this before, but now you think like this).

The example \bar{a} evam acyuta- $l\bar{l}l\bar{a}$, given above, shows the usage of \bar{a} in the sense of smarana.

६०। ईदूदेतां द्विवचनस्य मणीवादिवर्जम् ।

60. īd-ūd-etām dvi-vacanasya maņīvādi-varjam

An \bar{i} , \bar{u} , or e that belongs to dvi-vacana does not undergo sandhi when a sarveśvara follows. The $man\bar{i}v\bar{a}dis$ are an exception to this rule.

harī atra, viṣnū atra, amū atra, gange atra, bhajete ajitam, amuke atra staḥ. maṇīvādau tu sandhir bhavaty eva. vikalpa ity eke. maṇī iva maṇīva, evam dam-patī iva dam-patīva, rodasī iva rodasīva, jam-patī iva jam-patīva.

Vrtti—

- \rightarrow harī + atra \rightarrow (60) harī atra (the two Haris are here).
- $\rightarrow visn\bar{u} + atra \rightarrow (60) visn\bar{u} atra$ (the two Visnus are here).
- \rightarrow $am\bar{u} + atra \rightarrow (60)$ $am\bar{u}$ atra (the two of them are here).
- ightharpoonup gange + atra ightharpoonup (60) gange atra (the two Gangās are here).
- \blacktriangleright bhajete + ajitam \rightarrow (60) bhajete ajitam (the two of them worship Ajita).

Sandhi does take place among the maṇīvādis, though some say this is optional.

- \blacktriangleright manī + iva \rightarrow (42) manīva (like two jewels).
- \rightarrow dam-patī + iva \rightarrow (42) dam-patīva (like husband and wife).
- ightharpoonup rodasīva (like heaven and earth).
- \rightarrow jam-patī + iva \rightarrow (42) jam-patīva (like husband and wife).

AMRTA—The full group of *maṇīvādis* is as follows:

⇒maṇī bhāryā-patī caiva dam-patī rodasī tathā vāsasī jam-patī caivam iva jāyā-patī tathā €

"Maṇī (two jewels), bhāryā-patī (husband and wife), dam-patī (husband and wife), rodasī (heaven and earth), vāsasī (upper garment and lower garment), jam-patī (husband and wife), and jāyā-patī (husband and wife)."

Samsodhini—The word id- $\bar{u}d$ - $et\bar{a}m$ here is formed by the Pāṇinian method of adding t to designate a single varna. This was described in vrti 35.

Visnujana-sandhih

Combination of consonants

६१ । विष्णुदासो विष्णुपदान्ते हरिघोषे च हरिगदा ।

61. viṣṇudāso viṣṇupadānte harighoṣe ca harigadā

viṣṇudāsaḥ—viṣṇudāsa; viṣṇupada-ante—when the viṣaya is viṣṇupadānta; harighoṣe—when a harighoṣa follows; ca—and; harigadā—harigadā.

A viṣṇudāsa at the end of a viṣṇupada becomes a harigadā, but a viṣṇudāsa that is not at the end of a viṣṇupada only becomes a harigadā if a harighoṣa follows.

viṣṇupadānte viṣaye harighoṣe ca pare sati aviṣṇupadānte ca viṣṇudāsa-nāmā varṇaḥ sa-varga-tṛtīyaḥ syāt, Əsthāne sadṛśatamaḥ tit nyāyena. vāk acyutasya vāg acyutasya. vāk govindasya vāg govindasya. ṣaṭ-gopikāḥ ṣaḍ-gopikāḥ. bhagavat-icchā bhagavad-icchā. kakubh viṣṇoḥ kakub viṣṇoḥ. viṣṇupadāntād anyatra na. caturthyām, kamsajit e kamsajite. udāharaṇāntaram agre.

Vṛtti—When the viṣaya is viṣṇupadānta, or when a harighoṣa follows and the viṣaya is not viṣṇupadānta, the varṇa called viṣṇudāsa becomes a harigadā of the same varga. This is in accordance with the following maxim:

sthāne sadṛśatamaḥ, "The replacement (ādeśa) should be that which has the most similarity in regard to the place of pronunciation."

- $\triangleright v\bar{a}k + acyutasya \rightarrow (61) v\bar{a}g \ acyutasya$ (the statement of Acyuta).
- \triangleright $v\bar{a}k + govindasya \rightarrow (61) v\bar{a}g govindasya$ (the statement of Govinda).
- \triangleright sat + gopikā $h \rightarrow$ (61) sad-gopikāh (six gopīs).
- \blacktriangleright bhagavat + icchā \rightarrow (61) bhagavad-icchā (the desire of the Lord).
- \blacktriangleright kakubh + viṣṇoḥ \rightarrow (61) kakub viṣṇoḥ (the region of Viṣṇu)

But not when the viṣaya is something other than $viṣnupad\bar{a}nta$. For example, in the fourth case ending $(caturth\bar{\iota})$:

 \blacktriangleright kamsa-jit + e \rightarrow kamsa-jite (unto the conqueror of Kamsa).

Examples of those when the visaya is not visaya will be given in the $\bar{A}khy\bar{a}ta$ -prakarana.

६२ । हरिवेणौ हरिवेणुर्वा ।

62. hariveņau hariveņur vā

harivenau—when a harivenu follows; harivenuh—harivenu; vā—optionally.

A viṣṇudāsa at the end of a viṣṇupada optionally becomes a hariveṇu when a harivenu follows.

jagat-nāthaḥ jagan-nāthaḥ jagad-nāthaḥ. kṛṣṇa-gup ñunuve kṛṣṇa-gum ñunuve kṛṣṇa-gub ñunuve.

Vṝ̄̄̄̄̄̄̄ $jagat + nāthah \rightarrow (62)$ jagan-nāthah or (61) jagad-nāthah (Lord of the universe).

 $> kṛṣṇa-gup + ñuṅuve \rightarrow (62) kṛṣṇa-gum ñuṅuve or (61) kṛṣṇa-gub ñuṅuve (Kṛṣṇa's guard sounded).$

SAMSODHINI—Nowadays the change to *harivenu* is always done. For the details, consult *Samsodhini* 57.

६३। यादवमात्रे हरिकमलम्।

63. yādava-mātre harikamalam

yādava-mātre—when any yādava follows; harikamalam—harikamala.

A viṣṇudāsa becomes a harikamala when any yādava follows.

vāk kṛṣṇasya vāk kṛṣṇasya. atra viṣṇupadānte harigadā-bādhanārtham idam sūtram. mātra-grahaṇād aviṣṇupadānte ca. udāharaṇam tv agre.

VRTTI—This sūtra is to prevent the change to harigadā by sūtra 61 when the viṣaya is viṣṇupadānta. Because the current sūtra contains the word mātra, it also applies when the viṣaya is not viṣṇupadānta.

 \triangleright vāk kṛṣṇasya \rightarrow (63) vāk kṛṣṇasya (the statement of Kṛṣṇa).

Examples of those when the visaya is not visaya are given in the $\bar{A}khy\bar{a}ta$ -prakarana.

AMRTA—This is an $apav\bar{a}da^{40}$ of $s\bar{u}tra$ 61. Someone might argue, "In the example $v\bar{a}k + krsnasya$ what is gained by ordaining ka- $r\bar{a}ma$ in place of ka- $r\bar{a}ma$?" Jīva Gosvāmī replies to that doubt, saying that this $s\bar{u}tra$ is for the sake of stopping the change to $harigad\bar{a}$. The implied meaning is that if this $s\bar{u}tra$ were not made, a $harigad\bar{a}$ would be achieved on the strength of $s\bar{u}tra$ 61 and the undesirable form $v\bar{a}g$ krsnasya would occur.

६४ । ततः शक्छो वा ।

64. tatah śaś cho vā

tatah—after that (a visnudāsa); śah—śa-rāma; chah—cha-rāma; vā—optionally.

Śa-rāma that comes after a viṣṇudāsa optionally becomes cha-rāma.

su-vāk śauriḥ, su-vāk chaurir vā. ap-śāyī, ap-chāyī vā.

Vṛtti \Rightarrow su-vāk + śauriḥ \rightarrow (63, 64) su-vāk chauriḥ or su-vāk śauriḥ (Śauri, the eloquent speaker). \Rightarrow ap + śāyī \rightarrow (63, 64) ap-chāyī or ap-śāyī (He who lies on the water, Nārāyana).

Samsodhini—In modern print *śa-rāma* only changes to *cha-rāma* when it comes after *ta-rāma*. The optional change to *cha-rāma* is not done in the case of any other *viṣnudāsa*.

६५ । हो हरिघोषः ।

65. ho harighosah

⁴⁰ An apavāda is an exception, a special rule which sets aside the general rule. See vṛṭṭi 50.

hah—ha-rāma; harighoşah—harighoşa.

Ha-rāma that comes after a viṣṇudāsa optionally becomes a harighoṣa.

vāk hareḥ vāg ghareḥ vāg hareḥ. ac-halau aj-jhalau aj-halau. ṣaṭ hareḥ ṣaḍ dhareḥ ṣaḍ hareḥ. tat halinaḥ tad dhalinaḥ tad halinaḥ. kakubh harasya kakub bharasya kakub harasya.

Vrtti—

- $\rightarrow v\bar{a}k + hareh \rightarrow (61) v\bar{a}g + hareh \rightarrow (65) v\bar{a}g$ ghareh or $v\bar{a}g$ hareh (the statement of Hari).
- \triangleright ac + halau \rightarrow (61) aj + halau \rightarrow (65) aj-jhalau or aj-halau (ac and hal).
- ightharpoonup sat + hare $h \to (61)$ sad + hare $h \to (65)$ sad-dhare h or sad-hare h (of the six Haris).
- \rightarrow tat + halina $\dot{h} \rightarrow$ (61) tad + halina $\dot{h} \rightarrow$ (65) tad dhalina \dot{h} or tad halina \dot{h} (that belongs to the holder of the plough, Balarāma).
- \rightarrow kakubh + harasya \rightarrow (61) kakub + harasya \rightarrow (65) kakub bharasya or kakub harasya (the region of Hara, Lord Śiva).

Samsodhini—These days the change to *harighosa* is always done.

६६ । दतौ परवर्णी लचटवर्गेषु नित्यम् ।

66. da-tau para-varnau la-ca-ta-vargeșu nityam

da-tau—da-rāma and ta-rāma; para—following; varṇau—varṇa; la-ca-ṭa-vargeṣu—when la-rāma, ca-varga, or ṭa-varga follows; nityam—always.

Da-rāma and ta-rāma always change to the following varṇa when la-rāma, ca-varga, or ta-varga follows.

tad lakṣmī-pateḥ tal lakṣmī-pateḥ. tat catur-bhujasya tac catur-bhujasya. kamsa-jit chādayati, kamsa-jic chādayati. tat janārdanasya taj janārdanasya. kamsa-jit-jhankāraḥ kamsa-jijh-jhankāraḥ. kamsa-jij-jhankāraḥ. tad-ña-rāmaḥ tañ-ña-rāmaḥ. kamsa-jit ṭīkate kamsa-jit ṭīkate kamsa-jit ḍhaukate kamsa-jid ḍhaukate.

Vrtti—

- ➤ $tad + lak sm\bar{\imath}$ -pate $h \rightarrow (66)$ tal $lak sm\bar{\imath}$ -pateh (that belongs to the Lord of Lak sm $\bar{\imath}$).
- \rightarrow tat + catur-bhujasya \rightarrow (66, 63) tac catur-bhujasya (that belongs to the four-armed Lord Viṣṇu).

- \rightarrow kamsa-jit + chādayati \rightarrow (66) kamsa-jich chādayati \rightarrow (63) kamsa-jic chādayati (the conqueror of Kamsa covers).
- \rightarrow tat + janārdanasya \rightarrow (66) taj janārdanasya (that belongs to Janārdana).
- \blacktriangleright kamsa-jit + jhankāraḥ \rightarrow (66) kamsa-jijh jhankāraḥ \rightarrow (61) kamsa-jij jhankāraḥ (the conqueror of Kamsa hums).
- \rightarrow tad + $\tilde{n}a$ -r \tilde{a} ma $\dot{h} \rightarrow$ (66) ta \tilde{n} - $\tilde{n}a$ -r \tilde{a} ma \dot{h} (the $\tilde{n}a$ -r \tilde{a} ma of that).
- \rightarrow kamsa-jit + tīkate \rightarrow (66, 63) kamsa-jit tīkate (the conqueror of Kamsa goes).
- \rightarrow kamsa-jit + dhaukate \rightarrow (66) kamsa-jidh dhaukate \rightarrow (61) kamsa-jid dhaukate (the conqueror of Kamsa approaches).

६७। तश्च शे।

67. taś ca śe

taḥ—ta-rāma; ca—ca-rāma; śe—when śa-rāma follows.

Ta-rāma becomes ca-rāma when śa-rāma follows.

tat śaureh tac śaureh. pakse chatvam, tac chaureh.

VRTTI \rightarrow tat + saureh \rightarrow (67, 63) tac + saureh \rightarrow (64) tac chaureh or tac saureh (it belongs to Sauri).

६८ । नोऽन्तश्रक्तयोः शरामः, टठयोः षरामः, तथयोः सरामः, विष्णुचक्रपूर्वो विष्णुचापपूर्वो वा ।

68. no 'ntaś ca-chayoḥ śa-rāmaḥ, ṭa-ṭhayoḥ ṣa-rāmaḥ, ta-thayoḥ sa-rāmaḥ, visnucakra-pūrvo visnucāpa-pūrvo vā

nah—na-rāma; antah—situated at the end of a viṣṇupada; ca-chayoh—when ca-rāma or cha-rāma follows; śa-rāmaḥ—śa-rāma; ṭa-ṭhayoh—when ṭa-rāma or ṭha-rāma follows; ṣa-rāmaḥ—ṣa-rāma; ta-thayoh—when ta-rāma or tha-rāma follows; sa-rāmaḥ—sa-rāma; viṣṇucakra-pūrvaḥ—preceded by a viṣṇucāpa; vā—or.

Na-rāma at the end of a viṣṇupada becomes śa-rāma when ca-rāma or cha-rāma follows, ṣa-rāma when ṭa-rāma or ṭha-rāma follows, and sa-rāma when ta-rāma or tha-rāma follows. And that śa-rāma, ṣa-rāma, or sa-rāma is preceded either by a viṣṇucakra or a viṣṇucāpa.

bhagavān calati, bhagavāms calati, bhagavās calati. bhagavān chādayati, bhagavāms chādayati, bhagavās chādayati. bhagavāms

tīkate, bhagavās tīkate. bhagavān thakkurah, bhagavāms thakkurah, bhagavās thakkurah. bhagavān tarati, bhagavāms tarati, bhagavās tarati. bhagavān thūt-karoti, bhagavāms thūt-karoti, bhagavās thūt-karoti.

Vrtti—

- $\gt bhagavān + calati \rightarrow (68) bhagavāms calati or bhagavās calati (Bhagavān moves).$
- bhagavān + chādayati → (68) bhagavāmś chādayati or bhagavāś chādayati (Bhagavān covers).
- > bhagavān + tīkate → (68) bhagavāmṣ tīkate or bhagavāṣ tīkate (Bhagavān goes).
- ► bhagavān + thakkurah \rightarrow (68) bhagavāms thakkurah or bhagavās thakkurah (Bhagavān is the deity).
- bhagavān + tarati → (68) bhagavāms tarati or bhagavās tarati (Bhagavān crosses).
- ➤ bhagavān thūt-karoti → (68) bhagavārns thūt-karoti or bhagavās thūt-karoti (Bhagavān spits).

SAMŚODHINI—Because the form with a *viṣṇucāpa* is generally not seen in modern printed texts, this *sūtra* can be summarized as the following table.

n + c/ch	\rightarrow	$\dot{m}\dot{s} + c/ch$
n + t/th	\rightarrow	$\dot{m}\dot{s} + \dot{t}/\dot{t}h$
n + t/th	\rightarrow	$\dot{m}s + t/th$

६९। ले लराम एव।

69. le la-rāma eva

le—when la-rāma follows; la-rāmah—la-rāma; eva—only.

Na-rāma at the end of a viṣṇupada becomes la-rāma when la-rāma follows.

bhagavān līlāyate bhagavāl līlāyate. atra "sthāne sadṛśatamaḥ" iti nyāyena sānunāsika eva la-rāmaḥ syāt. atra ya-va-lā hi dvi-vidhā matāḥ—sānunāsikā nir-anunāsikāś ca.

VRTTI—Here, by the maxim sthāne sadṛśatamaḥ (vṛtti 61), na-rāma only becomes a sānunāsika (with a viṣṇucāpa) la-rāma. In that regard, ya, va, and la are considered to be of two kinds: with an anunāsika (sānunāsika) (with a viṣṇucāpa) or without an anunāsika (nir-anunāsika).

 \blacktriangleright bhagavān + līlāyate \rightarrow (69) bhagavāl līlāyate (Bhagavān performs a pastime).

AMRTA—The nasality (anunāsikatvam) of na-rāma was explained in vṛtti 22. Thus, by the maxim sthāne sadṛśatamaḥ (vṛtti 61), the la-rāma ordained in the place of na-rāma is pronounced in the nose (nāsikā-bhava). And because la-rāma is a dental varṇa, it is also pronounced in the mouth (mukha-bhava). Therefore, because it is pronounced both in the nose and mouth (mukha-nāsikā-bhava), it is described as being sānunāsika.

७० । जझञशरामेषु ञरामः ।

70. ja-jha-ña-śa-rāmeșu ña-rāmaḥ

ja-jha-ña-śa-rāmeṣu—when *ja-rāma*, *jha-rāma*, *ña-rāma*, or *śa-rāma* follows; *ña-rāmaḥ*—*ña-rāma*.

Na-rāma at the end of a viṣṇupada becomes ña-rāma when ja-rāma, jha-rāma, ña-rāma, or śa-rāma follows.

bhagavān jayati, bhagavāñ jayati. bhagavān jhaṣa-rūpī, bhagavāñ jhaṣa-rūpī. bhagavān ñunuve, bhagavāñ ñunuve. bhagavān śūraḥ, bhagavāñ śūraḥ.

Vrtti—

- \blacktriangleright bhagavān + jayati \rightarrow (70) bhagavāñ jayati (Bhagavān conquers).
- \rightarrow bhagavān + jhaṣa-rūpī \rightarrow (70) bhagavāñ jhaṣa-rūpī (Bhagavān in the form of a fish).
- ightharpoonup bhagavān \tilde{n} unuve (Bhagavān sounded).
- ► bhagavān + śūraḥ \rightarrow (70) bhagavāñ śūraḥ (Bhagavān is a hero).

७१। शे चान्तो वा।

71. śe cānto vā

śe—when śa-rāma follows; ca-antaḥ—one at whose end is ca-rāma; $v\bar{a}$ —optionally.

When $\dot{s}a$ - $r\bar{a}ma$ follows, na- $r\bar{a}ma$ at the end of a $vis\bar{n}upada$ optionally becomes $\tilde{n}a$ - $r\bar{a}ma$ followed by ca- $r\bar{a}ma$. [This means it optionally becomes $\tilde{n}c$.]

bhagavān śūraḥ, bhagavāñc śūraḥ, bhagavāñ śūraḥ, chatve bhagavāñc chūraḥ.

Vrtti—

► bhagavān + śūraḥ \rightarrow (71, 63) bhagavāñc śūraḥ or (70) bhagavāñ śūraḥ.

Then, when śa-rāma becomes cha-rāma by tataḥ śaś cho vā (64):

► bhagavāñc śūra $h \rightarrow$ (64) bhagavāñc chūrah.

७२। मो विष्णुचक्रं विष्णुजने।

72. mo visnucakram visnujane

maḥ—ma-rāma; viṣṇucakram—viṣṇucakra; viṣṇujane—when a viṣṇujana follows.

Ma-rāma at the end of a viṣṇupada becomes viṣṇucakra when a viṣṇujana follows.

kṛṣṇam smarati, kṛṣṇam smarati. viṣṇujanād anyatra tu na—kṛṣṇam iccha, kṛṣṇam iccha.

VRTTI— \triangleright kṛṣṇam + smarati \rightarrow (72) kṛṣṇam smarati (he remembers Kṛṣṇa).

But ma-rāma at the end of a viṣṇupada does not become viṣṇucakra when something other than a viṣṇujana follows.

 \triangleright kṛṣṇam + iccha \rightarrow kṛṣṇam iccha (desire Kṛṣṇa!).

७३ । विष्णुचक्रस्य हरिवेणुर्विष्णुवर्गे, विष्णुपदान्तस्य त् वा ।

73. viṣṇucakrasya hariveṇur viṣṇuvarge, viṣṇupadāntasya tu vā

viṣṇucakrasya—of viṣṇucakra; hariveṇur—hariveṇu; viṣṇuvarge—when a viṣṇuvarga follows; viṣṇupadāntasya—a viṣṇucakra situated at the end of a viṣṇupada; tu—but; vā—optionally.

Viṣṇucakra becomes a hariveṇu of the same varga as the following varṇa when a viṣṇuvarga follows. But this is optional for a viṣṇucakra situated at the end of a viṣṇupada.

aviṣṇupadāntodāharaṇam vakṣyate. kṛṣṇam kīrtayati, kṛṣṇan kīrtayati vā. ṛṣṇam bhajati, kṛṣṇam bhajati vā. samsāram tarati, samsāran tarati vā. atra ta-thayoḥ sa-rāma-niṣedho vaktavyaḥ. viṣṇuvarge iti kim? samvatsaraḥ.

VṛTTI—Examples of those when the *viṣaya* is not *viṣṇupadānta* will be given later.

- \rightarrow kṛṣṇam + kīrtayati \rightarrow (72) kṛṣṇam kīrtayati \rightarrow (73) kṛṣṇam kīrtayati or kṛṣṇan kīrtayati (he glorifies Kṛṣṇa).
- \rightarrow kṛṣṇam + bhajati \rightarrow (72) kṛṣṇam bhajati \rightarrow (73) kṛṣṇam bhajati or kṛṣṇam bhajati (he worships Kṛṣṇa).
- > $sams\bar{a}ram + tarati \rightarrow (72) sams\bar{a}ram tarati \rightarrow (73) sams\bar{a}ram tarati$ or $sams\bar{a}ran tarati$ (he crosses over material existence)

It is prohibited to apply ta-thayoh sa-rāmah (68) in cases like samsāran tarati. Why do we say "when a viṣṇuvarga follows"? Consider samvatsarah.

AMRTA—It should be construed from the word *viṣṇupadāntasya* in the second clause that in the first clause *viṣṇucakrasya* is *aviṣṇupadāntasya* (not situated at the end of a *viṣṇupadā*). Thus when the *viṣaya* is not *viṣṇupadānta* a *viṣṇucakra* always becomes the appropriate *hariveṇu*. Examples of this are *gantā*, *hantā*, and so on. The *na-rāma* in *saṃsāran* here does not become *sa-rāma* by *ta-thayoḥ sa-rāmaḥ* (68) due to the maxim *lākṣaṇika-pratipadoktayoḥ pratipadoktasyaiva grahaṇam* (*vṛtti* 59).

Samśodhini—Traditional Indian scholars tend to always exercise the option mentioned in this *sūtra* whereas modern Western scholars tend to never exercise it because it is easier to recognize words when the *sandhi* is not done. The standard of the Bhaktivedanta Book Trust, however, is to exercise the option when the *viṣṇucakra* is inside a *samāsa* (compound word) but not when the *viṣṇucakra* is the final *varṇa*. In this regard, it is explained later that all the constituent words that make up a *samāsa* are considered separate *viṣṇupadas* and that *upasargas* (verbal prefixes) are also considered separate *viṣṇupadas* since they are compounded with *dhātus* (verbal roots). Thus the Bhaktivedanta Book Trust would write *sankīrtana* instead of *samkīrtana*, *kinnara* instead of *kimnara* but *kim ca* instead of *kiñ ca, tam na* instead of *tan na*, and so on.

७४ । द्विः सर्वेश्वरमात्राच्छः ।

74. dvih sarveśvara-mātrāc chah

dvih—doubled; sarveśvara-mātrāt—after any sarveśvara; chah—cha-rāma.

Cha-rāma is reduplicated when it comes after any sarveśvara.

kṛṣṇa-chatram, kṛṣṇa-cchatram.

VṛTTI \rightarrow $kṛṣṇa + chatram \rightarrow$ (74) $kṛṣṇa-chchatram \rightarrow$ (63) kṛṣṇa-cchatram (Krsna's umbrella).

७५ । विष्णुपदान्तात्त्रिविक्रमाद्वा ।

75. viṣṇupadāntāt trivikramād vā

viṣṇupadāntāt—situated at the end of a viṣṇupada; trivikramāt—after a trivikrama; vā—optionally.

Cha-rāma is optionally reduplicated when it comes after a trivikrama situated at the end of a viṣṇupada.

yamunā-chāyā, yamunā-cchāyā vā.

Vṛtti— \triangleright yamunā + chāyā \rightarrow (75) yamunā-chāyā or yamunā-chchāyā \rightarrow (63) yamunā-cchāyā (the beauty of the Yamunā).

AMRTA—But by the previous *sūtra*, *cha-rāma* is always reduplicated when it comes after a *trivikrama* that is not situated at the end of a *viṣṇupada*. The word *yamunā-chāyā* here means *yamunā-kāntih* (the beauty of the Yamunā). The *Amara-koṣa* gives the following definitions of the word *chāyā*: *chāyā sūrya-priyā kāntih pratibimbam anātapaḥ*, "The word *chāyā* can mean the wife of the sun-god, Chāyā; beauty; reflection; or shade."

७६ । वामनात्ङणना द्विः सर्वेश्वरे ।

76. vāmanāt na-na-nā dvih sarveśvare

vāmanāt—after a vāmana; na-na-nāḥ—na-rāma, na-rāma, and na-rāma; dvih—two; sarveśvare—when a sarveśvara follows.

Na-rāma, *na-rāma*, and *na-rāma*, situated at the end of a *viṣṇupada*, are reduplicated when they come after a *vāmana* and a *sarveśvara* follows.

paryan anantaḥ, paryann anantaḥ. sugaṇ anantaḥ, sugaṇṇ anantaḥ. kurvan asti, kurvann asti. vāmanād anyatra tu na—bhagavān iha bhagavān iha. uṇādi-tinanta-sanantādayas tu sūtra-nirdeśa-balāt. katham vaḍabhī valabhī, paryankaḥ palyankaḥ, raghuḥ laghuḥ, kapirikā kapilikā ity-ādi? • da-layo ralayoś ca prāya-ekatva-śravaṇāt.

Vrtti-

- > paryan + anantah \rightarrow (76) paryann anantah (Ananta who is everywhere).
- > $sugan + anantah \rightarrow (76) sugann anantah (Ananta who counts well).$
- \triangleright kurvan + asti \rightarrow (76) kurvann asti (He is doing).

But they are not reduplicated if they come after something other than a $v\bar{a}mana$:

 \blacktriangleright bhagavān + iha \rightarrow bhagavān iha (Bhagavān is here).

But, on the strength of anityam sūtra-nirdeśe, "sandhi is optional in the composition of a sūtra" (Bṛhat 44), we also get words like uṇ-ādi, tin-anta, and san-anta.

Samsodhini—The word $v\bar{a}$ is not carried forward here because, in the *Brhat* version, the $s\bar{u}tra\ \bar{a}n$ - $m\bar{a}nbhy\bar{a}m$ nityam comes in between the previous and current $s\bar{u}tras$ and the word nityam from that $s\bar{u}tra$ removes the anuvrti of the word $v\bar{a}$ from the previous $s\bar{u}tra$.

VRTTI—Why is there $vadabh\bar{\iota}$ and $valabh\bar{\iota}$ (a turret), paryankah and palyankah (a couch), raghuh and laghuh (light), $kapirik\bar{\iota}$ and $kapilik\bar{\iota}$ (reddish), and so on? Because it is heard [from previous authorities] that da- $r\bar{\iota}$ and la- $r\bar{\iota}$ and la- $r\bar{\iota}$ and la- $r\bar{\iota}$ are practically one with each other [and thus interchangeable]. [It follows that da and ra too are interchangeable, as are ba and va.]

Samsodhini—This explanation accounts for the alternate spellings of various Sanskrit words. Thus, in the *Bhāgavatam*, we sometimes see *prahlāda* and sometimes see *prahrāda*. *Ba-rāma* and *va-rāma* can also be interchangeable, as in the words *bindu* and *vindu* (drop, dot), *bṛhat* and *vṛhat* (big), and so on. A good Sanskrit dictionary like that of Monier Williams will usually list both forms of these words.

७७ । ररामात्, सर्वेश्वरे तु हरिगोत्रं विना ।

77. ra-rāmāt [viṣṇujane viṣṇujano vā41], sarveśvare tu harigotram vinā

ra-rāmāt—after ra-rāma; sarveśvare—when a sarveśvara follows; tu—but; harigotram—harigotra; vinā—except.

A viṣṇujana that comes after ra-rāma can optionally be reduplicated when a viṣṇujana follows. And when a sarveśvara follows, a viṣṇujana, except a harigotra, that comes after ra-rāma can also optionally be reduplicated.

⁴¹ The words viṣṇujane viṣṇujano vā are carried forward from Bṛhat 120.

kārṣṣṇyam, kārṣṇyam vā. haryy-āsanam vā. "sarveśvare tu" ity-ādi kim? parāmarśaḥ, vārṣabhānavyāḥ, arhati.

Vrtti—

- \blacktriangleright kārṣṇyam \rightarrow (77) kārṣṣṇyam or kārṣṇyam (descendant of Kṛṣṇa).
- \rightarrow hary-āsanam (example from vṛtti 50) \rightarrow (77) haryy-āsanam or hary-āsanam (Hari's seat).

Why do we say "except a harigotra?" Consider parāmarśaḥ (inference), vārṣabhānavyāḥ (of Śrī Rādhā, the daughter of Vṛṣabhānu), and arhati (he deserves).

Samsodhini—Indian scholars tend to regularly exercise the option of reduplication, whereas western scholars tend to reject it since it can make the original word difficult to recognize. However, the reduplication reflects the pronunciation, because in usage, when 'r' is the first phoneme in a conjunct consonant, the stress of the pronunciation is laid on the phoneme after it.

७८ । विष्णुजनाद्विष्णुदासस्यादर्शनं सवर्गे विष्णुदासे ।

78. viṣṇujanād viṣṇudāsasyādarśanam sa-varge viṣṇudāse

viṣṇujanāt—after a viṣṇujana; viṣṇudāsasya—of a viṣṇudāsa; adarśanam—disappearance; sa-varge—of the same varga; viṣṇudāse—when a viṣṇudāsa follows.

A viṣṇudāsa that comes after a viṣṇujana optionally disappears when a viṣṇudāsa of the same varga follows.

bhagavāñc chūraḥ bhagavāñ chūro vā.

Vṛtti—> bhagavāñc chūraḥ (example from vṛtti 71) \rightarrow (78) bhagavāñc chūraḥ or bhagavāñ chūraḥ (the Lord is a hero).

SAMŚODHINĪ—*Adarśana* is the same thing as *hara* because *hara* is defined as *adarśana-mātra-hetur haraḥ* in *vṛtti* 39.

Visnusarga-sandhih

Combination with the visarga

७९ । चछयोः शरामः ट्रठयोः षरामः तथयोः सरामः।

79. [viṣṇusargaḥ⁴²] ca-chayoḥ śa-rāmaḥ, ṭa-ṭhayoḥ ṣa-rāmaḥ, ta-thayoḥ sa-rāmah

ca-chayoḥ—when ca-rāma or cha-rāma follows; śa-rāmaḥ—śa-rāma; ṭa-thayoḥ—when ṭa-rāma or ṭha-rāma follows; ṣa-rāmaḥ—ṣa-rāma; ṭa-thayoḥ—when ta-rāma or tha-rāma follows; sa-rāmah—sa-rāma.

Viṣṇusarga becomes śa-rāma when ca-rāma or cha-rāma follows, ṣa-rāma when ṭa-rāma or ṭha-rāma follows, and sa-rāma when ṭa-rāma or ṭha-rāma follows.

kṛṣṇaḥ carati, kṛṣṇaś carati. kṛṣṇaḥ chādayati, kṛṣṇaś chādayati. kṛṣṇaḥ ṭīkate, kṛṣṇaṣ ṭīkate. kaḥ ṭha-rāmaḥ, kaṣ ṭha-rāmaḥ. kṛṣṇaḥ tarati, kṛṣṇas tarati. kṛṣṇaḥ thūt-karoti, kṛṣṇas thūt-karoti.

VRTTI \rightarrow kṛṣṇaḥ + carati \rightarrow (79) kṛṣṇaś carati (Kṛṣṇa roams about).

- $ightharpoonup kṛṣṇaḥ + chādayati \rightarrow (79) kṛṣṇaś chādayati (Kṛṣṇa covers).$
- $ightharpoonup kṛṣṇaḥ + t̄tkate <math>\rightarrow$ (79) kṛṣṇaṣ t̄tkate (Kṛṣṇa goes).
- $ightharpoonup kaḥ + tha-rāmaḥ \rightarrow (79) kaṣ tha-rāmaḥ (ka-rāma, tha-rāma).$
- $ightharpoonup kṛṣṇaḥ + tarati \rightarrow (79) kṛṣṇas tarati (Kṛṣṇa crosses).$
- \triangleright kṛṣṇaḥ + thūt-karoti \rightarrow (79) kṛṣṇas thūt-karoti (Kṛṣṇa spits).

Samsodhini—Usually the *viṣṇusarga* remains unchanged when *ś*, *s*, *s*, *k*, *kh*, *p*, or *ph* follow. There are special rules mentioned in the *Brhat* version of the *Hari-nāmāmṛta-vyākaraṇa*, however, that prescribe optional changes under certain conditions. See *Bṛhat sūtras* 131, 132, and 138.

८०। आदरामगोपालयोरुर्नित्यम्।

80. ād a-rāma-gopālayor ur nityam

āt—after a-rāma; a-rāma-gopālayoḥ—when a-rāma or a gopāla follows; uḥ—u-rāma; nityam—always.

⁴² The word *viṣṇusargaḥ* is carried forward from *viṣṇusargo jihvāmūlīyaḥ ka-khayor vā* (*Bṛhat* 131).

A viṣṇusarga that comes after a-rāma always becomes u-rāma when a-rāma or a $gop\bar{a}la$ follows.

kṛṣṇaḥ atra, kṛṣṇo 'tra. kṛṣṇaḥ gacchati, kṛṣṇo gacchati.

Vrtti-

- \triangleright kṛṣṇaḥ + atra \rightarrow (80) kṛṣṇa + u + atra \rightarrow (44) kṛṣṇo + atra \rightarrow (56) kṛṣṇo 'tra (Kṛṣṇa is here).
- $> kṛṣṇaḥ + gacchati \rightarrow (80) kṛṣṇa + u + gacchati \rightarrow (44) kṛṣṇo gacchati (Kṛṣṇa goes).$

८१ । अद्वयभोभगोअघोभ्यो लोप्यः, सर्वेश्वरे तु यश्च, न च लोपे सन्धिः ।

81. a-dvaya-bho-bhago-aghobhyo lopyaḥ [sarveśvara-gopālayoḥ], sarveśvare tu yaś ca, na ca lope sandhiḥ

a-dvaya-bho-bhago-aghobhyah—after a-dvaya, or after bho, bhago, or agho; lopyah—deleted; sarveśvare—when a sarveśvara follows; tu—but; yah—ya-rāma; ca—also; na—not; ca—and; lope—when there is deletion; sandhih—sandhi.

A viṣṇusarga that comes after a-dvaya, bho, bhago, or agho is deleted when a sarveśvara or gopāla follows. But when a sarveśvara follows, it can also become ya-rāma. When the viṣṇusarga is deleted, there is no further sandhi.

kṛṣṇaḥ iha, kṛṣṇa iha, kṛṣṇay iha. kṛṣṇāḥ atra, kṛṣṇā atra, kṛṣṇāy atra. bhoḥ ananta, bho ananta, bhoy ananta. bhagoḥ ananta, bhago ananta, bhagoy ananta. aghoḥ avaiṣṇava, agho avaiṣṇava, aghoy avaiṣṇava. gopāle na yarāmaḥ. kṛṣṇā gacchanti. bho govinda. bhago govinda. agho hari-vimukha. "ād a-rāma-gopālayoḥ" iti viśeṣa-vidhānān neha—kṛṣṇo 'tra, kṛṣṇo gacchati. saḥ eṣaḥ sa eṣaḥ.

Vrtti—

- \triangleright kṛṣṇaḥ + iha \rightarrow (81) kṛṣṇa iha or kṛṣṇay iha (Kṛṣṇa is here).
- \rightarrow kṛṣṇāḥ + atra \rightarrow (81) kṛṣṇā atra or kṛṣṇāy atra (the Kṛṣṇas are here).
- \blacktriangleright bhoh + ananta \rightarrow (81) bho ananta or bhoy ananta (O Ananta).
- \blacktriangleright bhagoh + ananta \rightarrow (81) bhago ananta or bhagoy ananta (O Bhagavān Ananta).
- \Rightarrow aghoh + avaiṣṇava \rightarrow (81) agho avaiṣṇava or aghoy avaiṣṇava (O sinful non-devotee).

The viṣṇusarga does not become ya-rāma when a gopāla follows:

- $ightharpoonup kṛṣṇāh + gacchanti \rightarrow (81) kṛṣṇā gacchanti (the Kṛṣṇas go).$
- \blacktriangleright bhoh + govinda \rightarrow (81) bho govinda (O Govinda).
- ➤ bhagoḥ + govinda → (81) bhago govinda (O Bhagavān Govinda).
- \rightarrow aghoh + hari-vimukha \rightarrow (81) agho hari-vimukha (O sinful person averse to Hari).

Because of the specific prescription $\bar{a}d$ a- $r\bar{a}ma$ - $gop\bar{a}layoh$ (80), the current $s\bar{u}tra$ does not apply in: krsnah + atra, nor in: krsnah + gacchati.

$$ightharpoonup sah + eṣah \rightarrow (81) sa eṣah.$$

AMRTA—The plural form *kṛṣṇāh* (the Kṛṣṇas) found in the examples above refers to the *rāsa-līlā* or Kṛṣṇa's marrying of many girls simultaneously.

A viṣṇusarga that comes after a-rāma is deleted only when a sarveśvara other than a-rāma follows because the prescription of viṣṇusarga becoming u-rāma when a-rāma follows (sūtra 80) is more specific than what is prescribed in the current sūtra. That the viṣṇusarga is ordained to become ya-rāma only when a sarveśvara follows implies that it does not become ya-rāma when a gopāla follows.

८२। एषसपरो विष्णुजने।

82. eṣa-sa-paro viṣṇujane

eṣa-sa-paraḥ—after eṣa or sa; viṣṇujane—when a viṣṇujana follows.

A viṣṇusarga coming after eṣa or sa is deleted when a viṣṇujana follows.

etac-chabdasya eṣa ity asmāt tac-chabdasya sa ity asmāc ca paro viṣṇusargo lopyaḥ syād viṣṇujane pare. eṣaḥ kṛṣṇaḥ, eṣa kṛṣṇaḥ. saḥ rāmaḥ, sa rāmaḥ.

Vṛtti—A viṣṇusarga coming after either eṣa, a form of the word etad (this), or sa, a form of the word tad (that), is deleted when a viṣṇujana follows.

- ightharpoonup eşah kṛṣṇaḥ (this is Kṛṣṇa).
- > $sah r\bar{a}mah \rightarrow (82) sa r\bar{a}mah$ (that is Rāma).

८३। र ईश्वरात्सर्वेश्वरगोपालयोः ।

83. ra īśvarāt sarveśvara-gopālayoḥ

raḥ—ra-rāma; iśvarāt—after an iśvara; sarveśvara-gopālayoḥ—when a sarveśvara or gopāla follows.

After an *īśvara*, *viṣṇusarga* becomes *ra-rāma* when a *sarveśvara* or *gopāla* follows.

hareh idam, harer idam. harih gacchati, harir gacchati.

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VRTTI \rightarrow hareh + idam \rightarrow (83) harer idam (this is Hari's). \rightarrow harih + gacchati \rightarrow (83) harir gacchati (Hari goes).
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८४ । अनीश्वरादपि ररामजः ।

84. anīśvarād api ra-rāma-jaḥ

an-iśvarāt—not after an iśvara; api—also; ra-rāma-jaḥ—born of ra-rāma.

Whether it comes after an *īśvara* or not, a *viṣṇusarga* born of *ra-rāma* becomes *ra-rāma* when a *sarveśvara* or a *gopāla* follows.

prātah atra, prātar atra. giḥ mukundasya, gīr mukundasya. bhrātah vraje, bhrātar vraje. bhrātah govindam paśya, bhrātar govindam paśya.

Vrtti-

- \rightarrow prātah + atra \rightarrow (84) prātar atra (in the morning, here).
- $ightharpoonup gih + mukundasya \rightarrow (84)$ gir mukundasya (the statement of Mukunda).
- \rightarrow bhrātaḥ + vraje \rightarrow (84) bhrātar vraje (O brother in Vraja).
- $ightharpoonup bhrātaḥ + govindam paśya <math>\rightarrow$ (84) bhrātar govindam paśya (O brother, look at Govinda)

AMRTA—This is an *apāvada* of all the previous $s\bar{u}tras$. Thus, in *bhrātaḥ* + $vraje \rightarrow (84)$ *bhrātar vraje*, the viṣṇusarga does not become u- $r\bar{a}ma$ by $s\bar{u}tra$ 80 nor is it deleted by $s\bar{u}tra$ 81.

Samśodhini—Words like *prātar*, *svar*, *antar*, *punar*, and so on, originally end in *ra-rāma*, but this *ra-rāma* becomes *viṣṇusarga* by *sa-ra-rāmayor viṣṇusargo viṣṇupadānte* (93). Then, by this *sūtra*, that *viṣṇusarga* again becomes *ra-rāma* when a *sarveśvara* or *gopāla* follows. The word *prātar* (in the early morning, at dawn) is an *avyaya* ending in *ra-rāma*.

The word *gir* (speech) is a *kṛdanta* (verbal noun) whose derivation is explained in *Samśodhinī* 212. The *i-rāma* of *gir* becomes *trivikrama* by *ir-ur-anta-dhātor uddhavasya trivikramo viṣṇupadānte* (207). The word *bhrātar* is the vocative singular of the word *bhrātṛ* (brother).

८५ । अह्नो विष्णुसर्गस्य रो रात्रिरूपरथन्तरादन्येषु ।

85. ahno viṣṇusargasya ro rātri-rūpa-rathantarād anyeṣu

ahnah—of the word ahan (a day); viṣṇusargasya—of the viṣṇusarga; rah—ra-rāma; rātri-rūpa-rathantarāt—than the words rātri (night), rūpa (form), or rathantara (the name of various sāmas (Vedic songs of praise)); anyeṣu—when something other follows.

The visnus arga of the word ahan becomes $ra-r\bar{a}ma$ when something other than the words $r\bar{a}tri$, $r\bar{u}pa$, and rathantara follows.

ahaḥ ahaḥ, ahar ahaḥ. ahaḥ-gaṇaḥ, ahar-gaṇaḥ. sarveśvara-gopālayor eva. neha—ahaḥ-patiḥ. rātry-ādau tu na—aho-rātriḥ. Deka-deśa-vikṛtam ananya-vat —aho-rātraḥ. aho-rūpam, aho-rathantaram sāma.

Vrtti-

- \rightarrow ahaḥ ahaḥ \rightarrow (85) ahar ahaḥ (daily, every day).
- \rightarrow ahah-gaṇah \rightarrow (85) ahar-gaṇah (a month, a series of days).

This *sūtra* is applicable only when a *sarveśvara* or a *gopāla* follows. Thus it does not apply in *ahaḥ-patiḥ*. But the *viṣṇusarga* does not become *ra-rāma* when the words *rātri* and so on follow.

 \rightarrow ahaḥ + rātriḥ \rightarrow (80) aha + u + rātriḥ \rightarrow (44) aho-rātriḥ (day and night).

Eka-deśa-vikṛtam ananya-vat: "That which is deficient in one place is not considered a different thing."

- \rightarrow ahaḥ + rātraḥ \rightarrow (80) aha + u + rātraḥ \rightarrow (44) aho-rātraḥ (day and night).
- \rightarrow ahaḥ + rūpam \rightarrow (80) aha + u + rūpam \rightarrow (44) aho-rūpam (the form of day).
- \rightarrow ahaḥ + rathantaram sāma \rightarrow (80) aha + u + rathantaram sāma \rightarrow (44) aho-rathantaram sāma (the Vedic hymn (sāma) named Aho-rathantara).

AMRTA—The word viṣṇusargasya in this sūtra means "the viṣṇusarga caused by ahno viṣṇusargo viṣṇupadānte (216)." The viṣṇusarga of ahan becomes ra-rāma only when the sv-ādi (nominal suffix) [s]u that comes after the word ahan has undergone mahāhara by brahmataḥ sv-amor mahāharaḥ (166). Indeed the current sūtra is not applicable when the sv-ādi remains. Jīva Gosvāmī makes the same restriction in the sūtra asya svādy-abhāva eva ra-vidhir vācyaḥ (Bṛhat 288) which means "only in the absence of a sv-ādi does the viṣṇusarga formed from the n of ahan change to r by sūtra 85."

With the clause "only when a sarveśvara or gopāla follows," Jīva Gosvāmī informs us that the para-nimitta sarveśvara-gopālayoḥ is carried forward here. Someone might argue, "In the sūtra only the word rātri is excluded. Therefore sandhi should certainly occur when the word rātra follows." Jīva Gosvāmī refutes this on the strength of the paribhāṣā beginning with eka-deśa. Just as a person who loses his eye or other bodily parts is not considered a different person, similarly the word rātra is considered non-different from the word rātri even though it lacks i-rāma.

८६। रो रे लोप्यः, पूर्वश्च त्रिविक्रमः।

86. ro re lopyah, pūrvaś ca trivikramah

raḥ—ra-rāma; re—when *ra-rāma* follows; *lopyaḥ*—is deleted; *pūrvaḥ*—a previous *vāmana; ca*—and; *trivikramaḥ—trivikrama*;

Ra-rāma is deleted when ra-rāma follows, and the vāmana before it becomes trivikrama.

bhrātaḥ rāmānujam paśya, bhrātā rāmānujam paśya. hariḥ rādhā-priyaḥ harī rādhā-priyaḥ. iti viṣṇusarga-sandhiḥ. iti śrī-śrī-harināmāmṛtākhye vaiṣṇava-vyākaraṇe samjñā-sandhi-prakaraṇam prathamam samāptam.

Vrtti—

> bhrātaḥ + rāmānujam paśya → (84) bhrātar + rāmānujam paśya → (86) bhrātā rāmānujam paśya (O brother, see the younger brother of Rāma). > hariḥ + rādhā-priyaḥ → (83) harir + rādhā-priyaḥ → (86) harī rādhā-priyaḥ (Hari is the beloved of Rādhā).

Thus ends viṣṇusarga-sandhi. Here ends the $Samj\~n\=a-sandhi-prakaraṇa$, the first prakaraṇa in the Vaiṣṇava grammatical treatise called $Śr\=i$ $Śr\=i$ $Hari-n\=am\=amrta$.

Chapter Two

Nāma-viṣṇupada-prakaraṇam Noun declension

य एकः सर्वरूपाणां सर्वनाम्नां तथाश्रयः । तस्य विष्णोः पदं सर्वं विष्णुभक्त्या निरूप्यते ॥

ya ekaḥ sarva-rūpāṇām sarva-nāmnām tathāśrayaḥ tasya viṣṇoḥ padam sarvam viṣṇu-bhaktyā nirūpyate

yaḥ—who; ekaḥ—only; sarva-rūpāṇām—of all inflected words (or of all forms); sarva-nāmnām—of all nāmas (nominal bases) (or of all names); tathā—and; āśrayaḥ—shelter; tasya—that; viṣṇoḥ—of Viṣṇu; padam—inflected word (or abode); sarvam—all; viṣṇu-bhaktyā—by a viṣṇubhakti (a nominal or verbal suffix) (or by devotional service to Viṣṇu); nirūpyate—achieved, or perceived.

Lord Viṣṇu is the only shelter of all inflected words $(r\bar{u}pa)$ and nominal bases $(n\bar{a}ma)$. Every inflected word (pada) refers to Him $(Viṣṇu)^{43}$ and is achieved through the application of a nominal suffix (viṣṇubhakti).

Alternatively: Lord Viṣṇu is the only shelter of all forms and names. All His abodes (viṣṇu-padas) are perceived through devotional service (viṣṇu-bhakti).

atha nāma-jāni viṣṇupadāni. nāmno jātāni yāni viṣṇupadāni athānantaram tāni nirūpyante.

Now the visnupadas (inflected words) produced from a $n\bar{a}ma$ (nominal base) are going to be described.

AMRTA—Grammatically, the word *sarva-rūpāṇām* means "of all inflected words, like *kṛṣṇaḥ* and so on, and *bhavati* and so on," and the word *sarva-nāmnām* means "of all nominal bases, beginning with *tad*, *yuṣmad*, and *asmad*, which express the *prathama-puruṣa* (third person), *madhyama-puruṣa* (second person), and *uttama-puruṣa* (first person) respectively."

⁴³ Thus they are called *visnu-padas* (inflected words related to Lord Visnu).

There are two kinds of visnupadas (inflected words): those produced from $n\bar{a}mas$ (nominal bases) and those produced from $dh\bar{a}tus$ (verbal bases). Jīva Gosvāmī first describes those produced from $n\bar{a}mas$ as they are formed with less effort. He will describe those produced from $dh\bar{a}tus$ in the next chapter, the $\bar{A}khy\bar{a}ta-prakarana$.

Sarveśvarāntāḥ puruṣottama-liṅgāḥ

Masculine words ending in a vowel

८७ । अधातुविष्णुभक्तिकमर्थवन्नाम ।

87. adhātu-visnubhaktikam arthavan nāma

a-dhātu-viṣṇubhaktikam—except *dhātus* (verbal roots) and *viṣṇubhaktis* (nominal or verbal suffixes); *artha-vat*—having meaning; *nāma*—a nominal base.

Any word that has meaning, except for *dhātus* and *viṣṇubhaktis*, is called a *nāma*.

bhū-sanantādyā dhātavaḥ. sv-ādi-tib-ādyā viṣṇubhaktayaḥ. "vibhaktayaḥ" iti prāncaḥ. tān dhātūn tā viṣṇubhaktīś ca varjayitvā yad artha-yuktam śabda-rūpam tan nāma-samjñam syāt. "lingam" ity eke "prātipadikam" ity anye. te cārthā dravya-guṇa-jāti-kriyāḥ. tad-yuktam tad-abhidhāyakam śabda-rūpam ity arthaḥ. dravyam parameśvaram ārabhya mṛn-maya-paryantam sarvam vastu. guṇas tad-āśrayī, aiśvaryādi-śabda-sparśādiko dharmaḥ. jātiḥ samānatvam, brāhmaṇatva-gotvādi. kriyā dhātv-arthaḥ, sattāhāra-jñāna-vihāra-prabhrtiḥ.

VRTTI—Bhū and so on and san-anta and so on are called dhātus. Sv-ādis (nominal suffixes) and tib-ādis (verbal suffixes) are called viṣṇubhaktis. Earlier grammarians called them vibhaktis. Any word that has artha (meaning), except for dhātus and viṣṇubhaktis, is called a nāma. Some use the term liṅga; others use prātipadika. The arthas are dravya (a substance, person, or thing), guṇa (a quality), jāti (class, category, species), and kriyā (action, mode of being). Thus arthavat refers to a word endowed with one of these arthas, that is, a word that expresses one of these arthas. Dravya is everything from the Supreme Lord to things composed of earth. Guṇa is that which inheres in a dravya. Characteristics like sovereignty, and the sense objects such as sound and touch are guṇas. Jāti is the sameness such as Brāhmaṇahood or cowness. Kriyā is the meaning of a verb, such as being, eating, knowing, strolling, and so on.

Amrta—The word *viṣṇubhaktika* is formed by applying the *taddhita* suffix *ka* to the word *viṣṇubhakti*, without a change in meaning. Thus *viṣṇubhaktika* means *viṣṇubhakti*. By extension, the word *viṣṇubhakti* also refers to that which ends in a *viṣṇubhakti* — a *viṣṇupada* (inflected word). Thus this *sūtra* also excludes *viṣṇupadas* like *kṛṣṇaḥ*, *bhavati*, and so on, from being *nāmas*.

The word samānatvam (sameness, i.e. sameness in quality) is a gloss of the word jāti. The actual definition of a jāti is given in vrtti 1094 of the Taddhita-prakaraṇa: ākrti-grahaṇā jātiḥ ... sakrd-ākhyāta-nirgrāhyā, "A jāti is that which is understood simply by means of the form, and having been described once it should be recognizable in all cases." For example, if somebody says that a form containing a dewlap, two horns, four legs, and a tail is a cow, then the next time we see such a form we should automatically understand, "This is a cow." According to the adherents of Nyāya philosophy, something is a jāti (category) if it exists in many and is always present somewhere at any given time. For example, brāhmaṇatvam (Brāhmaṇahood) is a jāti because the quality of being generated from the mouth of the Supreme Lord exists in every brāhmaṇa. Similarly, gotvam (cowness) is a jāti because the quality of having a large dewlap is present in all cows. Jātis like brāhmaṇatvam and gotvam are considered eternal because the totality of brāhmaṇas and cows don't simultaneously perish when an individual brāhmaṇa or cow perishes.

८८ । प्रकृतिः पूर्वा ।

88. prakṛtiḥ pūrvā

prakrtih—prakrti (base, the original word to which suffixes are added); $p\bar{u}rv\bar{a}$ —the first part.

The first part [of a viṣṇupada] is called the prakṛti.

sā ca nāma-dhātu-bhedād dvi-vidhā.

Vṛtti—There are two kinds of *prakṛtis: nāmas* (nominal bases) and *dhātus* (verbal bases).

८९ । प्रत्ययः परः ।

89. pratyayah parah

pratyayah—pratyaya (suffix); parah—the later part.

The second part [of a viṣṇupada] is called the pratyaya.

sa ca svādy-ākhyāta-kṛt-taddhita-bhedāc catur-vidhaḥ.

VRTTI—There are four kinds of *pratyayas*: sv- $\bar{a}di$ (nominal suffix), $\bar{a}khy\bar{a}ta$ (verbal suffix), krt (suffix used to form a $n\bar{a}ma$ from a $dh\bar{a}tu$), and taddhita (suffix used to form a $n\bar{a}ma$ from another $n\bar{a}ma$).

९०। तत्र नाम्नः सु औ जस्, अम् औ शस्, टा भ्याम् भिस्, ङे भ्याम् भ्यस्, ङिस भ्याम् भ्यस् , ङस् ओस् आम्, ङि ओस् सुप्।

90. tatra nāmnaḥ su au jas, am au śas, ṭā bhyām bhis, ṅe bhyām bhyas, ṅasi bhyām bhyas, ṅas os ām, ṅi os sup

tatra—there, among nāmas and dhātus (see vṛtti 88); nāmnaḥ—after a nāma; su au jas, am au śas, tā bhyām bhis, ne bhyām bhyas, nasi bhyām bhyas, nas os ām, ni os sup—the viṣnubhaktis su, au, jas, am, au, śas, tā, bhyām, bhis, ne, bhyām, bhyas, nasi, bhyām, bhyas, nas, os, ām, ni, os, and sup.

The viṣṇubhaktis applied after a nāma are as follows: su, au, jas, am, au, śas, ṭā, bhyām, bhis, ne, bhyām, bhyas, nasi, bhyām, bhyas, nas, os, ām, ni, os, sup.

etāḥ su ity-ādaya eka-vimśatir viṣṇubhaktayaḥ praty-ekam nāmnaḥ pare syuḥ. tāsu ca su au jas prathamā. am au śas dvitīyā. tā bhyām bhis tṛtīyā. ne bhyām bhyas caturthī. nasi bhyām bhyas pañcamī. nas os ām ṣaṣṭhī. ni os sup saptamī. tatra prathamāyā eka-vacanam su, dvi-vacanam au, bahu-vacanam jas. dvitīyaika-vacanam am, dvi-vacanam au, bahu-vacanam śas ity-ādi jñeyam. etāḥ sv-ādayah. sup ity eke.

VRTTI—The twenty-one viṣṇubhaktis, beginning with su, can each be applied after a nāma. Among them su, au, and jas are called prathamā (first case); am, au, and śas, dvitīyā (second case); tā, bhyām, and bhis, tṛtīyā (third case); ne, bhyām, and bhyas, caturthī (fourth case); nasi, bhyām, and bhyas, pañcamī (fifth case); nas, os, and ām, ṣaṣṭhī (sixth case); and ni, os, and sup, saptamī (seventh case). Among these seven cases the eka-vacana (singular) of prathamā is su, the dvi-vacana (dual) is au, and the bahuvacana (plural) is jas. The eka-vacana of dvitīyā is am, the dvi-vacana is au, and the bahu-vacana is śas. The others are divided in the same way. These twenty-one viṣṇubhaktis are called sv-ādis (those beginning with su). Pāṇini calls them sup.

Samsodhini—Two kinds of *prakrtis, nāmas* and *dhātus,* were mentioned in *vṛtti* 88, and two kinds of *viṣnubhaktis*, the *sv-ādis* and the *tib-ādis*, were

mentioned in *vṛtti* 87. With the phrase *tatra nāmnaḥ*, Jīva Gosvāmī selects *nāmas* as the current subject of discussion and explains that the *sv-ādis* are applied after them. He will deal with *dhātus* and the *tib-ādis* in the next chapter, the *Ākhyāta-prakaraṇa*.

९१। तत्र जटशङपा इतः उश्च सोः . ङसेरिश्च ।

91. tatra ja-ṭa-śa-na-pā itaḥ, uś ca soḥ, naser iś ca

tatra—among the viṣnubhaktis; ja-ṭa-śa-na-pāḥ—ja-rāma, ṭa-rāma, śa-rāma, na-rāma, and pa-rāma; itaḥ—its (indicatory letters); uḥ—u-rāma; ca—and; soḥ—of the viṣnubhakti su; naseḥ—of the viṣnubhakti nasi; iḥ—i-rāma; ca—and.

Among the *viṣṇubhaktis, j, t, ś, n*, and p are indicatory letters (*it-s*). The u of su and the i of nasi are also its.

eti gacchati na tiṣṭhatīti it, anubandhaś ca. sa ca uccāraṇārthaś cihnārtho vidhy-ādi-nimittaś ca kvacit. itaś caite—siddhopadeśe viriñcau ca saviṣṇucāpa-sarveśvara it, antya-viṣṇujanaś ca. at it ity-ādau, ān-mān-uñ-nañsu ca. viriñcau tu kvacit. dhātv-ādi-ñi-ṭu-ḍu. pratyayādyā ja-ṭa-ṇa-pāḥ. śa-ka-vargāv ataddhite. na viṣṇubhaktau ta-na-sa-mā iti. siddhopadeśā dhātu-pratyaya-viṣṇavaḥ. a-rāmādi-bhedāḥ sa-viṣṇucāpās tu vaidikāḥ. nāma-samjñaś catur-vidhaḥ. yathā—pum-lingaḥ puruṣottama-samjñaḥ, strī-lingo lakṣmī-samjñaḥ, napumsaka-lingo brahma-samjñaḥ, alingo 'vyaya-samjñaḥ. tatra sarveśvarāntāḥ puruṣottama-lingāḥ. tatra a-rāmāntāḥ kṛṣṇa-śabdaḥ. tatra prathamaika-vacane kṛṣṇa su iti sthite u-rāma uccāraṇārthaḥ.

VRTTI—An it (indicatory letter) is so named because it goes (eti): It does not remain. Another name of it is anubandha. Sometimes an indicatory letter is used to aid pronunciation (uccāraṇa), and sometimes to create a distinguishing characteristic (cihna). Sometimes it is the cause (nimitta) of the application of a rule (vidhi) or of a prohibition (pratiṣedha). The following are also its: a sarveśvara with a viṣṇucāpa in a siddhopadeśa (see below) or viriñci; the final viṣṇujana in a siddhopadeśa or viriñci; and the final viṣṇujana in at, it, and so on, and in the avyayas āṇ, māṇ, uñ, and nañ. The final viṣṇujana in a viriñci, however, is only sometimes an it. Moreover, ñi, tu and du at the beginning of a dhātu, and j, t, n, and p at the beginning of a pratyaya are also its. Ś and ka-varga are also its when they occur in a pratyaya other than a taddhita. A t, n, s, or m occurring in a viṣṇubhakti is not an it. Dhātus, pratyayas, and viṣṇus are called siddhopadeśas (elements of a word taught in their original form in books on grammar). The a-rāma and other vowels that have a viṣṇucāpa are found in the Vedas.

Samśodhini—The word *it* is derived from the *dhātu* i[n] gatau (2P, to go). The previous grammarians called the indicatory letter *anubandha* because of its similarity to the *anubandhya-paśu*, the animal tied to a post to be killed in a sacrifice. In regard to indicatory letters, Pāṇini says *tasya lopaḥ*, "An indicatory letter gets deleted" (*Aṣṭādhyāyī* 1.6.9). The phrase *na tiṣṭhati* (it doesn't remain), which is Jīva Gosvāmī's gloss of *eti* (it goes), indicates the same.

AMRTA—An example of an indicatory letter used to aid pronunciation $(ucc\bar{a}rana)$ is the u in su, and an example of being used to create a distinguishing characteristic (cihna) is the j in jas. Examples when it is the cause (nimitta) of the application of a rule (vidhi) are the n in ne, nasi, nas, and ni. And an example of being the cause of a prohibition (pratisedha) is the k in yak.

An example when a sarveśvara with a viṣṇucāpa is an i t in a dhātu is the $\bar{\imath}$ in $cit[\bar{\imath}]$ samjñāne (vṛtti 332), in a pratyaya the u in su and i in nasi, in a viṣṇu the u in nut and tuk ($s\bar{u}tras$ 105 and 256), and in a viriñci the a of na in tasmāt so nah pumsi (95). An example when a final viṣṇujana is an it in a dhātu is the r in sphuṭir viṣaraṇe, in a pratyaya the p of tip, in a viṣṇu the t of nut, and in a viriñci the c of auc in harito ner auc (122). It was said that the final viṣṇujana in a viriñci is only sometimes an it. Examples when it is not are the final viṣṇujanas of the viriñcis pad, dat, $m\bar{a}s$, and $y\bar{u}san$ ($s\bar{u}tras$ 113) and the final viṣṇujanas of the viriñcis ay, ay, av, and av ($s\bar{u}tras$ 54 and 55). Since at, it, and so on (vrtti 35), and the avyayas a[n], $m\bar{a}[n]$, u[n], and na[n] are $n\bar{a}mas$, they do not fit into the category of siddhopadeśa or virinci. Therefore their final viṣnujanas are separately designated as indicatory letters in the vrtti.

Examples of $\tilde{n}i$, tu, and du being its at the beginning of a $dh\bar{a}tu$ are the $\tilde{n}i$ in $\tilde{n}iphal\bar{a}$, tu in $tuo\acute{s}vi$, and du in $dukr\tilde{n}$. Examples of j, t, n, and p being its at the beginning of a pratyaya are the j in jas, t in $t\bar{a}$, n in nal, and p in pam. Examples of $\dot{s}a$ and ka-varga being an it in pratyayas that are not taddhitas are the \dot{s} in $\dot{s}as$, k in kvasu, kh in khal, gh in ghan, and n in ne. Examples of t, n, s, or m not being an it in a visnubhakti are $y\bar{a}t$, tran, tran, tran, tran, tran, tran and tran tran

The use of nasalized vowels (vowels with a *viṣṇucāpa*) is borrowed from the *Vedas* as a means to instruct the rules of grammar. Pāṇini and other earlier grammarians used them in that way too.

Samsodhinī—Pāṇini himself further employed the Vedic device of *svaras* (accents) in his grammar for differentiating the *ātmanepadī* and *ubhayapadī dhātus* from the *parasmaipadī dhātus*. This can be seen in *Aṣṭādhyāyī* 1.3.12 and 1.3.72. The *Siddhānta-kaumudī* (3), commenting on *Aṣṭādhyāyī* 1.3.2, says *pratijñānunāsikyāḥ pāṇinīyāḥ*: "The followers of Pāṇini say that the nasality of a vowel should be inferred by the way in which an *upadeśa* (technical term of grammar, such as a *dhātu*, a *pratyaya* or a *viṣṇu*) is treated by Pāṇini" (from *Kāśikā* 1.3.2). That is, the *viṣṇucāpa* is not actually written, but is understood by convention. In *Hari-nāmāmṛta-vyākaraṇa*, Jīva Gosvāmī usually points out the indicatory letters in the *vṛtti*, and when he does not, the commentaries supply that information. From now on, the indicatory letters will be given in square brackets for the sake of clarity, and the case and number of a word will be put in triangular brackets. The first case singular will be denoted by <1.1>, the first case dual by <1.2>, and so on.

The *sv-ādis* are listed below in table form with their indicatory letters in brackets. The uses of each case will be elaborately described in the *Kāraka-prakaraṇa*. For now, we need only know that the *prathamā viṣṇubhaktis* are also used for *sambodhana* (addressing). And this use of the *prathamā viṣṇubhaktis* is practically treated like an eighth case. Because of special rules, however, the <8.1> form of a word usually ends up being different than the <1.1> form.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	s[u]	аи	[j]as
dvitīyā	am	au	[ś]as
tṛtīyā	[ṭ]ā	bhyām	bhis
caturthī	[n]e	bhyām	bhyas
pañcamī	[n]as[i]	bhyām	bhyas
<i>șașțhī</i>	[n]as	os	ām
saptamī	[n]i	os	su[p]
sambodhana	s[u]	аи	[j]as

In other printed editions of the *Hari-nāmāmṛta*, we see that this *sūtra* and the previous *sūtra* list the *viṣṇubhakti su* as *sū*. But this reading is inconsistent and is actually a corruption, for if we were to accept *sū* as the correct reading, the following question must be raised: "Why is the *viṣṇucāpa* written only in *sū* and not in *nasi* and in various *dhātus*, *pratyayas*, *viṣṇus*, and *viriñcis* that also have *viṣṇucāpas*? Why not be consistent and write *nasi* and so on?" There is no good reason for this.

Indeed, the fact that one *viṣṇubhakti* is written with a *viṣṇucāpa* and the other is not, although both of them are described here as having a *sarveśvara* with a *viṣṇucāpa*, makes the student search for a difference that does not exist. Pāṇini and other grammarians write the *viṣṇubhakti* merely as *su*, and are consistent in not writing the *viṣṇucāpa* of the indicatory letters. But these editions inconsistently single out *su*, writing it with a *viṣṇucāpa* while not writing the *viṣṇucāpa* of other indicatory letters. Even then, *su* is not always written with the *viṣṇucāpa*, for instance in the *sūtra: sambodhane sur buddha-samjāṇaḥ* (109), and so on. Thus, to be consistent, in this edition we will list the *viṣṇubhakti* as *su*. This is justified because reliable manuscripts like manuscript 2038A (Serial No: 2897, Accession No: 2038A) in the Vrindavan Research Institute read *su*, not *su*.

Vṛtti—There are four kinds of nāmas. Their names are as follows: pumlinga (masculine) is called puruṣottama, strī-linga (feminine) is called lakṣmī, napumsaka-linga (neuter) is called brahma, and alinga (that which has no gender) is called avyaya.

Among the four kinds of $n\bar{a}mas$ are the masculine words, and among masculine words are those ending in a $sarve\acute{s}vara$. Among them is the word krsna, which ends in a- $r\bar{a}ma$. In the first case singular, we have krsna + s[u]. The u in s[u] is an indicatory letter used for pronunciation.

९२। विष्णुभक्तिसिद्धं विष्णुपदम्।

92. viṣṇubhakti-siddham viṣṇu-padam

viṣṇubhakti-siddham—achieved by a viṣṇubhakti; viṣṇu-padam—a viṣṇupada (inflected word).

That which is formed by the application of a viṣṇubhakti is called a viṣṇupada.

viṣṇubhakti-siddham nāmno dhātor vā rūpam viṣṇupada-samjñam syāt. padam iti prāñcaḥ.

Vṛtti—The form of a *nāma* or of a *dhātu* achieved through the application of a *viṣṇubhakti* is called *viṣṇupada*. Earlier grammarians called it *pada*.

AMRTA—The word *pada* can mean feet or abode. Thus the implied meaning is that Lord Viṣṇu's feet or abode is achieved only through devotional service to Him (*viṣṇu-bhakti*).

९३ । सररामयोर्विष्णुसर्गो विष्णुपदान्ते ।

93. sa-ra-rāmayor viṣṇusargo viṣṇupadānte

sa-ra-rāmayoḥ—of sa-rāma and ra-rāma; viṣṇusargaḥ—the replacement viṣṇusarga; viṣṇupada-ante—when the viṣaya (sphere of application) is viṣṇupadānta.

Sa-rāma and ra-rāma become viṣṇusarga when the viṣaya is viṣṇupadānta.

prān-nimittam tathā kāryī kāryam para-nimittakam | atra krameņa vaktavyam prāyah sūtreṣu sarvatah || kvacit para-nimittasya sthāne viṣaya-saptamī | kārya-pūrve pañcamī syāt kārya-sthāne tu ṣaṣṭhikā || kārye tu prathamā vācyā saptamī viṣaye pare | vinā-yoge niṣedhārtham dvitīyā kvacid iṣyate || sarvāngāsambhavo yatra sv-alpāny angāni tatra tu | ato bālaka-bodhāya padam vicchidya mūrdhani | ankā deyā viṣṇubhakti-vyakty-artham sarva-sūtrataḥ ||

yathā—sa-ra-rāmayor iti kārya-sthānam, viṣṇusarga iti kāryam, viṣṇupadānto viṣayaḥ. para-nimittam pūrva-nimittam cātra nāsti. tat tac ca yathā—i-dvayam eva yaḥ sarveśvare ity atra para-nimittam sarveśvaraḥ. tataḥ śaś cho vety atra pūrva-nimittam viṣṇudāsaḥ. viṣṇujana ity-ādau ha-rau vineti tau niṣiddhau. tad evam prathamāyā eka-vacane kṛṣṇaḥ. dvi-vacane kṛṣṇa au, o-dvaye au, kṛṣṇau. bahu-vacane kṛṣṇa jas, ja it cihnārthaḥ śas-ādi-bheda-jñāpanāya. evam uttaratrāpi. trivikrama-viṣṇusargau—kṛṣṇāḥ.

Vṛtti—Generally, in the $s\bar{u}tras$ of this book, things are mentioned in this order: $pr\bar{a}n-nimitta$, $k\bar{a}ry\bar{\imath}$, $k\bar{a}rya$, para-nimitta. Sometimes, a $vi\bar{\imath}saya-saptam\bar{\imath}$ is in place of the para-nimitta.

B $\bar{\mathbf{A}}\mathbf{L}\mathbf{A}$ —The word "generally" is used, as there is not always a *prān-nimitta*, $k\bar{a}ry\bar{\iota}$, $k\bar{a}rya$, and *para-nimitta* in every $s\bar{\iota}tra$.

Samśodhini—The terms *prān-nimitta*, *kāryī*, *kārya*, and *para-nimitta* were already defined and explained in *Amṛta* 44 and in *Samśodhinī* 44. *Viṣaya-saptamī* refers to a *saptamī* viṣṇubhakti used to denote the viṣaya. This has already been seen in cases like viṣṇupadānte (when the viṣaya is viṣṇupadānta) and so on (*Samśodhinī* 57).

Vṛtti— $Pañcam\bar{\imath}$ is used when there is a $pr\bar{a}n$ -nimitta ($k\bar{a}rya$ - $p\bar{u}rva$), $sasth\bar{\imath}$ when there is a $k\bar{a}ry\bar{\imath}$ ($k\bar{a}rya$ - $sth\bar{a}na$), $pratham\bar{a}$ when there is a $k\bar{a}rya$, and $saptam\bar{\imath}$ when there is a visaya or a para-nimitta.

Sometimes, for the sake of exclusion ($ni\underline{s}edha$), $dvit\overline{i}y\overline{a}$ is used in relation to that which is syntactically connected with the word $vin\overline{a}$. When all the elements do not apply [in a $s\overline{u}tra$], at least a few are present.

AMRTA—The words "all the elements" refer to the five elements beginning from *prān-nimitta*, which were mentioned previously. Due to the use of the word "generally," all five elements do not have to be present in every *sūtra*.

Vṛtti—Therefore, to enligthen children, in each $s\bar{u}tra$ one should split the words [where there is sandhi] and put a number on top of each word so that the visnubhakti will be clear.

Samsodhini—Thus, according to this recommendation, we would write the current $s\bar{u}tra$ as: sa-ra- $r\bar{a}mayoh$ visnus argah visnup ada-ante. However, since this edition already contains a word-for-word section that clarifies the visnub hakti, we will not follow this system. In the word-for-word section, "after..." indicates a $pr\bar{a}n$ -nimitta; "of..." indicates a $k\bar{a}ry\bar{i}$; "the replacement...", "the change to...", "the deletion...", or "the $\bar{a}gama$..." indicates a $k\bar{a}rya$; "when a ... follows" indicates a para-nimitta; and "when the visaya is..." indicates a visaya- $saptam\bar{i}$.

VRTTI—For example, sa-ra-ramayoh is a karyi, visnus argah is a karya, and visnup adante is a visnup adante in vi

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\blacktriangleright kṛṣṇa + s[u] \rightarrow kṛṣṇas \rightarrow (93) kṛṣṇaḥ <1.1>.
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 $[\]triangleright$ kṛṣṇa + au \rightarrow (49) kṛṣṇau <1.2>.

 $[\]blacktriangleright$ kṛṣṇa + [j]as \rightarrow (42) kṛṣṇās \rightarrow (93) kṛṣṇāḥ <1.3>.

Samsodhini—After removing the indicatory letters and applying the current *sūtra*, the *visnubhaktis* are as follows:

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	ķ	аи	аḥ
dvitīyā	am	аи	аḥ
tṛtīyā	ā	bhyām	bhiḥ
caturthī	e	bhyām	bhyaḥ
pañcamī	аḥ	bhyām	bhyaḥ
şaş <i>t</i> hī	аḥ	оḥ	ām
saptamī	i	оḥ	su
sambodhana	ķ	аи	аḥ

At this point, we will explain the basic meanings of each case by using the word *suhṛd* (friend), since it does not require any special rules except the deletion of *s[u]* by *rādhā-viṣṇujanābhyām īpaś ca trivikramāt sor haraḥ* (138). For the sake of clarity, *sandhi* has not been done in the following examples.

- 1) $Pratham\bar{a}$ (nominative case) is used to indicate the subject of a verb in the active voice or the object of a verb in the passive voice.
 - > suhṛd vadati (The friend speaks).
 - > suhṛd śliṣyate (The friend is embraced).
- 2) $Dvit\bar{\imath}y\bar{a}$ (accusative case) is used to indicate the object of a verb in the active voice. Sometimes this case is expressed in English by the preposition "to".
 - > suhṛdam paśyāmi (I see a friend).
 - > suhṛdam vadāmi (I'm talking to a friend).
- 3) Trtiva (instrumental case) is used to indicate the instrument, or in other words the means by which an action is accomplished. It is expressed in English by the prepositions "by" and "with." Trtiva is also used to indicate the subject of a verb in the passive voice and is also expressed through the preposition "by".
 - > suhṛd kareṇa khādati (The friend eats with [his] hand).
 - > kṛṣṇaḥ suhṛdā śliṣyate (Kṛṣṇa is embraced by the friend).
- 4) *Caturthī* (dative case) is used to indicate the beneficiary who is the indirect object of a verb. It is expressed in English by the preposition "to".
 - > suhrde dānam dadāmi (I give a gift to a friend).

- 5) **Pañcamī** (ablative case) is used to indicate the source. It is expressed in English by the preposition "from".
 - > suhṛdaḥ dānam pratigṛhṇāmi (I receive a gift from a friend).
- 6) Ṣaṣṭhī (genitive case) is used to indicate possession or intimate relation. It is expressed in English by "'s" or the preposition "of."
 - > suhrdah putrah (A friend's son).
 - > suhrdah grham (The house of a friend).
- 7) **Saptamī** (locative case) is used to indicate the location. It is expressed in English by the prepositions "in," "on," or "at."
 - > suhṛdi viśvāsaḥ (Confidence in a friend).
 - > suhrd grhe asti (The friend is at home).
- 8) Sambodhana (vocative case) is used to address somebody.
 - > he suhrd (O friend).

Each of these cases, however, has many other meanings, which will be explained in the $K\bar{a}raka$ -prakaraṇa. Therefore the names of the case endings, such as the instrumental case, are sometimes misleading. Another example is the genitive case, which is used in the sense of the accusative case when the $kriy\bar{a}$ (action) connected to the direct object is one of several specific participles (642).

९४ । दशावतारादम्शसोररामहरः ।

94. daśāvatārād am-śasor a-rāma-harah

daśāvatārāt—after a daśāvatāra; am-śasoḥ—of the viṣṇubhaktis am and [ś]as; a-rāma-haraḥ—deletion of a-rāma.

When am or [s] as comes after a daśāvatāra, its a-rāma is deleted.

kṛṣṇam. haro 'yam jñāpayati—sūtre pratyaya-rūpa-nimittād anyasya haro 'pi mahāhara iti. tenaikātmaka-mātra-nimittatvān na trivikramaḥ. dvitīyā-dvitve kṛṣṇa au—kṛṣṇau. pūrva-vad bahutve kṛṣṇa śas—śa it, a-rāma-haraḥ. eka-deśa-vikṛtam ananya-vat, tathāpi tan-nāmaivety arthah. tataś ca.

VṛTTI
$$\rightarrow$$
 $kṛṣṇa + am \rightarrow (94) kṛṣṇa + m \rightarrow kṛṣṇam < 2.1>.$

This hara informs us that in a sūtra the hara of something other than a nimitta that is a pratyaya is considered a mahāhara. Therefore the change

to trivikrama does not take place, because in $s\bar{u}tra$ 42 the nimitta is just an $ek\bar{a}tmaka$. In the second case dual we have krsna + au, which becomes krsnau.

 \triangleright kṛṣṇa + au \rightarrow (49) kṛṣṇau <2.2>.

In the second case plural, we have krsna + [s]as. The s, like the j of [j]as described in the previous vrtti, is an indicatory letter employed to create a distinguishing characteristic (cihna). The a- $r\bar{a}ma$ of [s]as undergoes hara by the current $s\bar{u}tra$, and then the following rule applies in accordance with the maxim eka-desa-vikrtam ananya-vat, "even though something is deficient in one place, it is still called the same thing" (vrtti) 85).

AMRTA—Someone might argue, "Why isn't daśāvatāra ekātmake militvā trivikramah (42) applied in kṛṣṇam? The deleted a-rāma should be considered as the original (sthāni-vat) as it is not stated here that it undergoes mahāhara, and therefore sūtra 42 should apply." Jīva Gosvāmī addresses this concern with the sentence beginning "This hara." This sentence includes an important paribhāṣā worth remembering: sūtre pratyaya-rūpa-nimittād anyasya haro 'pi mahāharaḥ, "In a sūtra the hara of something other than a nimitta that is a pratyaya is considered a mahāhara. The word sūtre (in a sūtra) here means śankita-vidhi-sūtre (in a vidhi-sūtra which is suspected to be applicable). In regard to daśāvatāra ekātmake militvā trivikramah (42), a sūtra ordaining trivikrama which is suspected to be applicable, the a of am isn't a pratyaya nimitta, rather it is an ekātmaka nimitta. Therefore the hara ordained in the current sūtra is a mahāhara. This means that the a of am is completely obliterated and thus the a of krsna can no longer join with it and become trivikrama. If the hara had not been considered a mahāhara, trivikrama would still occur and we would get the unwanted form kṛṣṇām <2.1>, since in a hara the grammatical operations still take place by accepting that the deleted element is sthāni-vat (like the original). Someone may further argue, "In the next $s\bar{u}tra$, how can /s/as be the para-nimitta when the a of /s/as is deleted by the current sūtra?" To settle this doubt, Jīva Gosvāmī quotes the maxim ekadeśa-vikṛtam ananya-vat to show that even though the a of /ś/as undergoes hara, the remaining s is still called [s]as.

९५ । दशावतारस्य त्रिविक्रमः शसि , तस्मात्सो नः पुंसि ।

95. daśāvatārasya trivikramaḥ śasi, tasmāt so naḥ pumsi

daśāvatārasya—of a daśāvatāra; trivikramaḥ—the change to trivikrama; śasi—when [ś]as follows; tasmāt—after that; saḥ—of sa-rāma; naḥ—na-rāma; pumsi—when the visaya is the masculine gender.

A $daś \bar{a} v a t \bar{a} r a$ becomes trivik r a m a when $[\dot{s}] a s$ follows. After that, the s of $[\dot{s}] a s$ becomes n if the $v \dot{s} \dot{a} v a$ is in the masculine gender.

kṛṣṇān.

VRTTI
$$\rightarrow$$
 $krsna + [s]as \rightarrow (94) krsna + s \rightarrow (95) krsnā + s \rightarrow krsnā + n \rightarrow krsnān < 2.3>.$

९६ । अरामान्तः कृष्णसंज्ञः ।

96. a-rāmāntaḥ kṛṣṇa-samjñaḥ

a-rāma-antaḥ—ending in a-rāma; kṛṣṇa-samjñaḥ—called kṛṣṇa.

Any nāma ending in a-rāma is called kṛṣṇa.

९७ । कृष्णात् टा इनः ।

97. kṛṣṇāt tā inaḥ

kṛṣṇāt—after a kṛṣṇa (a word ending in a-rāma); ṭā—of the viṣṇubhakti [ṭ]ā; inaḥ—the replacement ina.

After a krsna, $[t]\bar{a}$ is replaced by ina.

teti sūtra-balena lupta-ṣaṣṭhī, spaṣṭatārtham asandhiḥ. evam anyatrāpi. kṛṣṇa ina, a-dvayam i-dvaye e—kṛṣṇena.

Vṛtti— $T\bar{a}$ is a word whose $sasth\bar{i}$ viṣṇubhakti has been deleted on the strength of a $s\bar{u}tra$ ($Ast\bar{a}dhy\bar{a}y\bar{i}$ 7.1.39), and which, for clarity's sake, does not undergo sandhi. Such is the case elsewhere also.

$$\triangleright$$
 kṛṣṇa + [t]ā \rightarrow (97) kṛṣṇa + ina \rightarrow (43) kṛṣṇena <3.1>.

AMRTA—There is no *sandhi* between *tā* and *ina* by the following *paribhāṣā*—sandhir anityaṁ sūtra-nirdeśe, "Sandhi is not compulsory when composing a sūtra" (Bṛhat 44).

Samśodhini—In this *sūtra*, the sixth case singular form *tā* is irregular. Usually, when *[n]as* is applied after *tā* to form the sixth case singular, we get *taḥ* (*sūtra* 114). The *ṣaṣṭhī viṣṇubhakti [n]as*, however, is irregularly deleted here by *supām su-luk-pūrva-savarṇāc-che-yā-ḍā-ḍyā-yāj-ālaḥ* (*Aṣṭādhyāyī*

7.1.39), a *sūtra* that describes, among other things, the *luk* (*mahāhara*) of the *sups* (*sv-ādis*) sometimes seen in the Vedas. Thus to clearly instruct the rules of grammar, Jīva Gosvāmī again employs a Vedic device, the deletion of the *sv-ādis*, just as he earlier used the Vedic device of nasalized vowels (*sarveśvaras* with a *viṣṇucāpa*) to distinguish indicatory letters.

AMRTA—The word *sūtra-balena*, in the *vṛtti*, indicates the usage found in the *Vedas*.

SAMŚODHINĪ—The phrase *sūtra-balena* in the *vṛtti* indeed refers to *Aṣṭādhyāyī* 7.1.39 as seen by referencing Jīva Gosvāmī's *Laghu-vaiṣṇava-toṣanī* (10.6.22) in which he writes, *aṅghri-jānv ity anayoḥ "supām su-luk" ity-ādi-chāndasa-sūtreṇa su-luk*, "The *luk* (*mahāhara*) of the case endings of the words *aṅghri* and *jānu* takes place in accordance with the Vedic *sūtra* beginning *supām su-luk*." This statement explains the irregular forms *aṅghri* <2.2> and *jānu* <2.2> found in the *Bhāgavatam* (10.6.22). The usual forms would be *aṅghrī* <2.2> and *jānunī* <2.2>, but in the *Bhāgavatam* the second case dual endings of these words undergo *mahāhara* by *Aṣṭādhyāyī* 7.1.39.

९८ । कृष्णस्य त्रिविक्रमो गोपाले ।

98. kṛṣṇasya trivikramo gopāle

kṛṣṇasya—of a kṛṣṇa; trivikramaḥ—the change to trivikrama; gopāle—when a gopāla follows.

The final a of a krsna becomes trivikrama when a gopāla follows.

eka-varṇa-vidhir ante pravartate—kṛṣṇābhyām.

VRTTI—A rule that is in reference to a single varna is applied at the end.

 \blacktriangleright kṛṣṇa + bhyām \rightarrow (98) kṛṣṇā + bhyām \rightarrow kṛṣṇābhyām <3.2>.

SAMŚODHINĪ—In accordance with the maxim *eka-varṇa-vidhir ante* pravartate in this vṛtti, we understand that although the sūtra literally says, "A kṛṣṇa becomes trivikrama when a gopāla follows," the actual meaning is that the final a of a kṛṣṇa becomes trivikrama when a gopāla follows. This paribhāṣā has also been applied in the translation of quite a few sūtras from here to the end of the treatise.

९९। कृष्णाद्भिस ऐस्।

99. krsnād bhisa ais

kṛṣṇāt—after a kṛṣṇa; bhisaḥ—of the viṣṇubhakti bhis; ais—the replacement ais.

After a kṛṣṇa, bhis is replaced by ais.

bahutve kṛṣṇa bhis—e-dvaye ai, viṣṇusargaḥ—kṛṣṇaiḥ.

VRTTI
$$\rightarrow$$
 kṛṣṇa + bhis \rightarrow (99) kṛṣṇa + ais \rightarrow (48) kṛṣṇais \rightarrow (93) kṛṣṇaiḥ <3.3>.

१००। कृष्णात्ङेर्यः।

100. kṛṣṇāt ner yaḥ

kṛṣṇāt—after a kṛṣṇa; neh—of the viṣṇubhakti [n]e; yah—the replacement ya.

After a kṛṣṇa, [n]e is replaced by ya.

caturthy-ekatve ne—kṛṣṇasya trivikramaḥ—kṛṣṇāya. dvitve bhyām—kṛṣṇābhyām.

Vrtti—

- \triangleright kṛṣṇa + [n]e \rightarrow (100) kṛṣṇa + ya \rightarrow (98) kṛṣṇā + ya \rightarrow kṛṣṇāya <4.1>.
- $\blacktriangleright kṛṣṇa + bhyām \rightarrow (98) kṛṣṇā + bhyām \rightarrow kṛṣṇābhyām <4.2>.$

१०१ । कृष्णस्य ए वैष्णवे बहुत्वे ।

101. kṛṣṇasya e vaiṣṇave bahutve

kṛṣṇasya—of a *kṛṣṇa; e*—the replacement *e-rāma; vaiṣṇave*—when a *vaiṣṇava* follows; *bahutve*—when the *viṣaya* is *bahu-vacana* (the plural).

In bahu-vacana, the final a of a kṛṣṇa becomes e when a vaiṣṇava follows.

bahutve bhyas—kṛṣṇebhyaḥ.

VṛTTI—> $kṛṣṇa + bhyas \rightarrow (101) kṛṣṇe + bhyas \rightarrow (93) kṛṣṇebhyaḥ <4.3>.$

१०२ । कृष्णात्ङसेरात् ।

102. kṛṣṇāt naser āt

kṛṣṇāt—after a kṛṣṇa; naseḥ—of the viṣṇubhakti [n]as[i]; āt—the replacement āt.

After a kṛṣṇa, [n]as[i] is replaced by āt.

pañcamy-ekatve kṛṣṇa nasi—kṛṣṇāt. pañcamī-dvitva-bahutvayoḥ—kṛṣṇābhyām kṛṣṇebhyaḥ.

Vṛtti—>
$$krsna + [n]as[i] \rightarrow (102) krsna + \bar{a}t \rightarrow (42) krsn\bar{a}t < 5.1>.$$

- \blacktriangleright kṛṣṇa + bhyām \rightarrow (98) kṛṣṇā + bhyām \rightarrow kṛṣṇābhyām <5.2>.
- \triangleright kṛṣṇa + bhyas \rightarrow (101) kṛṣṇe + bhyas \rightarrow (93) kṛṣṇebhyaḥ <5.3>.

१०३। कृष्णात्ङसः स्य।

103. kṛṣṇāt nasaḥ sya

kṛṣṇāt—after a kṛṣṇa; nasaḥ—of the viṣṇubhakti [n]as; sya—the replacement sya.

After a kṛṣṇa, [n]as is replaced by sya.

şaşthy-ekatve kṛṣṇa nas—kṛṣṇasya.

VṛTTI—>
$$kṛṣṇa + [n]as \rightarrow (103) kṛṣṇa + sya \rightarrow kṛṣṇasya < 6.1>.$$

१०४ । कृष्णस्य ए ओसि ।

104. kṛṣṇasya e osi

kṛṣṇasya—of a *kṛṣṇa*; e—the replacement *e-rāma*; *osi*—when the *viṣṇubhakti* os follows.

The final a of a krsna becomes e when os follows.

dvitve os—e ay—kṛṣṇayoh.

VRTTI
$$\rightarrow$$
 $krsna + os \rightarrow (104) krsne + os \rightarrow (54) krsnay + os \rightarrow (93) krsnayoh <6.2>.$

१०५ । वामनगोपीराधाभ्यो नुडामि ।

105. vāmana-gopī-rādhābhyo nuḍ āmi

 $v\bar{a}mana$ - $gop\bar{\imath}$ - $r\bar{a}dh\bar{a}bhya\underline{h}$ —after a $v\bar{a}mana$, $gop\bar{\imath}$ (feminine $n\bar{a}ma$ ending in $\bar{\imath}$ or $\bar{\imath}$), or $r\bar{a}dh\bar{a}$ (feminine $n\bar{a}ma$ ending in $\bar{a}[p]$); $nu\underline{\imath}$ —the $\bar{a}gama$ $n[u\underline{\imath}]$; $\bar{a}mi$ —when the visnubhakti $\bar{a}m$ follows.

The āgama n[ut] is inserted after a vāmana, gopī, or rādhā when ām follows.

īdrśo vidhir viṣṇuḥ.tid-āgamaḥ para-sambandhī, kid-āgamaḥ pūrva-sambandhī.

VRTTI—This type of rule is a *viṣṇu*. An $\bar{a}gama$ that has the indicatory letter t is connected with the following element, and an $\bar{a}gama$ that has the indicatory letter k is connected with the previous element.

AMRTA—The word para-samband $h\bar{\iota}$ (connected with the following element) means pratyaya-samband $h\bar{\iota}$ (connected with the pratyaya), and the word $p\bar{u}rva$ -samband $h\bar{\iota}$ (connected with the previous element) means prakrti-samband $h\bar{\iota}$ (connected with the prakrti). Since n[ut] has the indicatory letter t, it is pratyaya-samband $h\bar{\iota}$ and joins with the visnubhakti $\bar{\iota}m$.

१०६। तत्र टिन्मितौ सर्वत्रागमौ भ्रमं विना उगन्तिके ।

106. tatra ţin-mitau sarvatrāgamau śnamam vinā, ug-anta-kic ca

tatra—in that regard; tit-mitau—things that have the indicatory letter t or m; sarvatra—always; āgamau—āgamas; śnamam—the vikaraṇa [ś]na[m] inserted after the rudh-ādi dhātus; vinā—except; uk-anta-k-it—that which has the indicatory letter k and ends in uk; ca—also.

In that regard, things that have the indicatory letter \underline{t} or \underline{m} are always $\bar{a}gamas$, with the exception of $\underline{[s]na[m]}$. Something that has the indicatory letter k and ends in uk is also an $\bar{a}gama$.

yathā—nuk puk tuk yuk ity-ādi.

VRTTI—For example, n[uk], p[uk], t[uk], y[uk], and so on.

Amrta—This is a *paribhāṣā*. Even though [ś]na[m] has the qualities of an āgama (it has the indicatory letter m and comes between the *prakṛṭi* and a *pratyaya*), the clause śnanam vinā excludes it from being an āgama. It will be described later (Amṛṭa 288 and 291) how [ś]na[m] is both a vikaraṇa (an infix) and a *pratyaya* (affix).

१०७ । वामनस्य त्रिविक्रमो नामि , नृशब्दस्य तु वा , न तिसृचतस्रोः ।

107. vāmanasya trivikramo nāmi, nṛ-śabdasya tu vā, na tisṛ-catasroḥ

 $v\bar{a}manasya$ —of a $v\bar{a}mana$; trivikramah—the change to a trivikrama; $n\bar{a}mi$ —when $n\bar{a}m$ ($n[ut] + \bar{a}m$) follows; nr-śabdasya—of the word nr (man); tu—but; $v\bar{a}$ —optionally; na—not; tisr-catasroh—of the words tisr and catasr (the feminine forms of the words tri (three) and catur (four) respectively).

A $v\bar{a}mana$ becomes a trivikrama when $n\bar{a}m$ follows. But the r of nr only optionally becomes a trivikrama when $n\bar{a}m$ follows, and the r of tisr and catasr does not become a trivikrama when $n\bar{a}m$ follows.

bahutve ām—kṛṣṇānām. kṛṣṇasya trivikrama ity anenaiva siddhatve 'pi sūtrasya prayojanam harīṇām ity-ādāv eva. saptamy-ekatve kṛṣṇa ni—na it, a-dvayam i-dvaye e—kṛṣṇe. dvitve os—kṛṣṇayoḥ.

VRTTI
$$\rightarrow krsna + \bar{a}m \rightarrow (105) krsna + n[ut] + \bar{a}m \rightarrow krsna + n\bar{a}m \rightarrow (107) krsna + n\bar{a}m \rightarrow krsnanam < 6.3>.$$

Even though $krsn\bar{a}n\bar{a}m$ could be achieved by krsnasya trivikramo $gop\bar{a}le$ (98), the current $s\bar{u}tra$ is needed to achieve $har\bar{n}n\bar{a}m$ <6.3> and so on.

>
$$krsna + [n]i \rightarrow (43) krsne < 7.1>$$
.
> $krsna + os \rightarrow (104) krsne + os \rightarrow (54) krsnay + os \rightarrow (93) krsnayoh < 7.2>$.

१०८ । ईश्वरहरिमित्रकङेभ्यः प्रत्ययविरिश्विसस्य षो , नुम्विष्णुसर्गव्यवधानेऽपि , न तु विष्णुपदाद्यन्तसातीनाम् ।

108. īśvara-harimitra-ka-nebhyaḥ pratyaya-viriñci-sasya ṣo, num-viṣṇusarga-vyavadhāne 'pi, na tu viṣṇupadādy-anta-sātīnām

īśvara-harimitra-ka-nebhyaḥ—after an īśvara, harimitra, ka-rāma or na-rāma; pratyaya-viriñci-sasya—of the sa-rāma of a pratyaya (suffix) or viriñci (replacement); saḥ—the replacement ṣa-rāma; num-viṣṇusarga-vyavadhāne—when n[um] or viṣṇusarga intervenes; api—even; na—not; tu—but; viṣṇupada-ādy-anta—at the beginning or end of a viṣṇupada; sātīnām—of the taddhita pratyaya sāt[i].

After an $\bar{i}svara$, harimitra, k, or n, the s of a pratyaya or of a $viri\tilde{n}ci$ becomes s. This is the case even when n[um] or a visnus arga intervene. But the s at the beginning or end of a visnup ada and the s of $s\bar{a}t[i]$ do not become s.

bahutve sup—pa-rāma it, kṛṣṇasya e, kṛṣṇeṣu. atha sambodhanam. tatra he-sabdaḥ sambodhana-sūcakaḥ.

VṛTTI
$$\rightarrow$$
 $kṛṣṇa + su[p] \rightarrow (101) kṛṣṇe + su \rightarrow (108) kṛṣṇe + ṣu \rightarrow kṛṣṇeṣu <7.3.>.$

Now we begin *sambodhana* (the vocative case). In that regard, the word *he* indicates *sambodhana*.

AMRTA—It will be described later how n[um] here refers only to the n[um] that has become a visnucakra. Why do we say isvara-harimitra-ka-nebhyah? Consider $r\bar{a}masya$ and payahsu. [Here the s of the pratyaya sya (from [n]as by 103) and the s of the pratyaya su[p] do not become s because they come after a- $r\bar{a}ma$, which is not an isvara, harimitra, k or n.]

Why do we say *pratyaya-viriñci-sasya*? Consider *su-pīḥ* and *su-pisau*. [*Su-pīḥ* and *su-pisau* are the first case singular and dual forms of the word *su-pis* (going well). The word *pis* comes from the *dhātu pis[r] gatau* (1P, to go). Thus it is neither a *pratyaya* nor a *viriñci*.]

Why do we say na tu viṣṇupadādy-anta-sātīnām? Consider madhu-sekaḥ, vyatise, hariḥ, astauḥ, and agnisāt. [In madhu-sekaḥ (that which oozes honey / nectar) and vyatise (he excels), the s is at the beginning of a viṣṇupada. It will be explained later how prādaya upendra-samjñā dhātu-yoge, te ca prāk (301) indicates that the upendras (verbal prefixes) are considered separate viṣṇupadas which form compounds with dhātus. Thus, in vyatise <acyuta āt. 2.1 of vi + ati + as[a] bhuvi>, the s of the pratyaya is at the beginning of the viṣṇupada se. The words hariḥ (Hari) and astauḥ (you praised) were originally haris and astaus before applying sūtra 93. Here the s is at the end of the viṣṇupada. Thus it doesn't change to s, but becomes a viṣṇusarga by sūtra 93. In agnisāt (to become fire) the s is of the taddhita pratyaya sāt[i] (1278).]

Only *viriñcis* that consist of a lone *sa-rāma* should be accepted. Thus the current *sūtra* does not apply to *tisraḥ* (a *viriñci* for the word *tri*) and so on because *sa-rāma* is not the only *varna* in these *viriñcis*. [Examples of *viriñcis* that are comprised solely of a *sa-rāma* are the *sa-rāma* that replaces the initial *sa-rāma* of a *dhātu* by *dhātv-ādeḥ ṣaḥ saḥ* (346), and the *sa-rāma* that replaces the *ta-rāma* of the *tad-ādis* by *tad-ādes taḥ saḥ sau* (238).]

१०९ । सम्बोधने सुर्बुद्धसंज्ञः ।

109. sambodhane sur buddha-samiñah

sambodhane—in sambodhana (the vocative case); suh—the viṣṇubhakti s[u]; buddha-samjñaḥ—called buddha.

In sambodhana, s[u] is called buddha.

११० । एओवामनेभ्यो बुद्धस्यादर्शनम् ।

110. e-o-vāmanebhyo buddhasyādarśanam

e-o-vāmanebhyaḥ—after *e-rāma*, *o-rāma*, or *vāmana*; *buddhasya*—of *buddha*; *adarśanam*—disappearance.⁴⁴

Buddha disappears after e, o, or vāmana.

he kṛṣṇa. dvitva-bahutvayoh pūrva-vat—he kṛṣṇau he kṛṣṇāḥ. atra prathamaiva. he-śabdādy-abhāve 'pi—kṛṣṇa kṛṣṇau kṛṣṇāḥ. viṣṇubhakti-hare 'pi tad-arthāvṛtatvān nāmatvātikramaḥ. tataḥ kṛṣṇa yāsi, kṛṣṇa bhāsīty-ādau nāma-viśeṣasya vihitam trivikramādikam na syāt. evam rāmaḥ rāmau rāmā ity-ādi.

VRTTI—Thus in the vocative case singular we get $he\ krsna$ <8.1>. The vocative case dual and plural forms are the same as those in the first case. Thus we get $he\ krsnau$ <8.2> and $he\ krsnah$ <8.3>. When there is sambodhana (addressing), only the first case endings are applied. And when there is no vocative particle like he, we obtain: krsna <8.1>, krsnau <8.2>, and krsnah <8.3>.

- \blacktriangleright kṛṣṇa + s[u] \rightarrow (110) kṛṣṇa <8.1>.
- \rightarrow kṛṣṇa + au \rightarrow (49) kṛṣṇau <8.2>.
- $ightharpoonup kṛṣṇā+ [j]as \rightarrow (42) kṛṣṇās \rightarrow (93) kṛṣṇāḥ < 8.3>.$

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	kṛṣṇaḥ	kṛṣṇau	kṛṣṇāḥ
dvitīyā	kṛṣṇam	kṛṣṇau	kṛṣṇān
tṛtīyā	kṛṣṇena	kṛṣṇābhyām	kṛṣṇaiḥ
caturthī	kṛṣṇāya	kṛṣṇābhyām	kṛṣṇebhyaḥ
pañcamī	kṛṣṇāt	kṛṣṇābhyām	kṛṣṇebhyaḥ
<i>șașțhī</i>	kṛṣṇasya	kṛṣṇayoḥ	kṛṣṇānām
saptamī	kṛṣṇe	kṛṣṇayoḥ	kṛṣṇeṣu
sambodhana	kṛṣṇa	kṛṣṇau	kṛṣṇāḥ

⁴⁴ Adarśana is the same thing as hara because in vṛtti 36 hara was defined as adarśana-mātra-hetur harah.

Even when there is a deletion of the *viṣṇubhakti*, the vocative case singular, *kṛṣṇa*, is not a *nāma* because it is still endowed with the meaning of the *viṣṇubhakti*. Therefore, in *kṛṣṇa* yāsi (Kṛṣṇa, You go), *kṛṣṇa bhāsi* (Kṛṣṇa, You shine), and so on, the *trivikrama* and so forth ordained in *sūtras* 98 and so on do not apply.

In the same way that the various forms of the word krsna were made, we obtain: $r\bar{a}mah < 1.1 >$, $r\bar{a}mau < 1.2 >$, $r\bar{a}m\bar{a}h < 1.3 >$, and so on:

- $ightharpoonup r\bar{a}mas \rightarrow (93) r\bar{a}mah < 1.1 > .$
- $ightharpoonup rama + au \rightarrow (49) ramau < 1.2 > .$
- $ightharpoonup rama + [j]as \rightarrow (42) ramās \rightarrow (93) ramāh < 1.3>.$

AMRTA—It will be described in the $K\bar{a}raka$ -prakaraṇa how only the first case endings are applied when there is sambodhana.

Samśodhini—*Buddha* is Jīva Gosvāmī's Kṛṣṇa-conscious equivalent to Pāṇinī's name *sambuddhi* (*Aṣṭādhyāyī* 2.3.49). In this *sūtra*, the phrase *buddhasyādarśanam* is a pun on Buddha. Because his philosophy is voidism, it is quite fitting that Buddha disappears, or becomes nothing.

१११ । रषऋद्वयेभ्यो नस्य णः, सर्वेश्वरहयवकवर्गपवर्गव्यवधानेऽपि, समानविष्णुपदे, न तु विष्णुपदान्तस्य ।

111. ra-ṣa-ṛ-dvayebhyo nasya ṇaḥ, sarveśvara-ha-ya-va-ka-varga-pa-varga-vyavadhāne 'pi, samāna-viṣṇupade, na tu viṣṇupadāntasya

ra-ṣa-ṛ-dvayebhyaḥ—after ra-rāma, ṣa-rāma, or ṛ-dvaya; nasya—of na-rāma; ṇaḥ—the replacement ṇa-rāma; sarveśvara-ha-ya-va-ka-varga-pa-varga-vyavadhāne—when sarveśvara, ha-rāma, ya-rāma, va-rāma, ka-varga, or pa-varga intervenes; api—even; samāna-viṣṇupade—in the same viṣṇupada; na—not; tu—but; viṣnupada-antasya—at the end of a viṣnupada.

The *n* that comes after *r*, *s*, or *r*-dvaya and is situated in the same visnupada becomes n. This is so even when a sarve svara, h, y, v, ka-varga, or pa-varga intervenes. But n situated at the end of visnupada does not become n.

rāmān rāmeṇa ity-adi. kurvann astīty-ādau dvitve pūrva-na-rāmasya na natvam tatrākaranāt.

Vrtti—

- $ightharpoonup r\bar{a}ma + [s]as \rightarrow (94) r\bar{a}ma + s \rightarrow (95) r\bar{a}m\bar{a} + s \rightarrow r\bar{a}m\bar{a} + n \rightarrow r\bar{a}m\bar{a}n < 2.3 >.$
- $ightharpoonup r\bar{a}ma + [t]\bar{a} \rightarrow (97) r\bar{a}ma + ina \rightarrow (43) r\bar{a}mena \rightarrow (111) r\bar{a}mena < 3.1 > .$

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	rāmaḥ	rāmau	rāmāḥ
dvitīyā	rāmam	rāmau	rāmān
tṛtīyā	rāmeņa	rāmābhyām	rāmaiḥ
caturthī	rāmāya	rāmābhyām	rāmebhyaḥ
pañcamī	rāmāt	rāmābhyām	rāmebhyaḥ
<i>șașțhī</i>	rāmasya	rāmayoḥ	rāmāṇām
saptamī	rāme	rāmayoḥ	rāmeșu
sambodhana	rāma	rāmau	rāmāḥ

In earlier examples like *kurvann asti* and so on in the section on reduplication ($s\bar{u}tra$ 76), the first n did not become n [by the current $s\bar{u}tra$] because this rule was not made back then.

Amrta—Examples when a sarveśvara intervenes are: caraṇam, hariṇā, taruṇaḥ, and śareṇa. Examples when h, y, or v intervenes are: barheṇa, kāryeṇa, and śravaṇam. Examples when ka-varga or pa-varga intervenes are: arkeṇa, mūrkheṇa, vargeṇa, argheṇa, śṛṇgeṇa, sarpeṇa, repheṇa, kṣībeṇa, darbheṇa, and śarmaṇā. The change to n takes place even when more than one of such variables intervenes at the same time. Examples of this are paryāyeṇa and vaiṣamyeṇa. And, due to the word api in the sūtra, the change to n also takes place when there are no intervening variables. Śīrṇam, tiṣṇām, pūṣṇām, and nṛṇām are examples of this. It will be explained later (vṛtti 207) that the viṣṇucakra and viṣṇusarga are also considered sarveśvaras because they are listed between the sarveśvaras and viṣṇujanas in the varṇa-krama. Therefore the change to n takes place even when they intervene, as in bṛmhaṇam and uraḥkeṇa. Why do we say, "situated in the same viṣṇupada"? Consider agnir nayati. An example of n not changing to n at the end of a viṣṇupada is rāmān.

११२ । शसादयो यदुसंज्ञाः ।

112. śas-ādayo yadu-samjñāh

śas-ādayaḥ—beginning with [ś]as; yadu-samjñāḥ—called yadus.

The viṣṇubhaktis beginning with [ś] as are called yadus.

AMRTA—Yadu, the eldest son of Yayāti, was a king of the moon dynasty. Lord Kṛṣṇa incarnated in the family of Yadu because of the king's virtuous character.

Samśodhini—The endings of the vocative case are not *yadus* because they are actually *prathamā viṣṇubhaktis*. The following are *yadus*.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā			
dvitīyā			[ś]as
tṛtīyā	[ṭ]ā	bhyām	bhis
caturthī	[n]e	bhyām	bhyas
pañcamī	[n]as[i]	bhyām	bhyas
șașțhī	[n]as	OS	ām
saptamī	[n]i	os	su[p]

११३ । अत्र पाददन्तमासयूष इत्येतेषां पद्दत्मास्यूषनित्येते विरिश्वयो यदुषु वा ।

113. atra pāda danta māsa yūṣa ity eteṣām pad dat mās yūṣan ity ete viriñcayo yaduṣu vā

atra—in this connection; pāda danta māsa yūṣa iti—the words pāda (foot), danta (tooth), māsa (month) and yūṣa (soup); eteṣām—of these; pad dat mās yūṣan iti—pad, dat, mās, and yūṣan; ete—these; viriñcayaḥ—viriñcis (replacements); yaduṣu—when the yadus follow; vā—optionally.

In this connection, the words $p\bar{a}da$, danta, $m\bar{a}sa$, and $y\bar{u}sa$ can optionally be replaced by pad, dat, $m\bar{a}s$, and $y\bar{u}san$ when a yadu follows.

yathā-sankhyam anudeśaḥ samānām. kāryiṇām kāryāṇām ca, prakṛtīnām pratyayānām ca tulya-sankhyānām satām yad vidhānam tad yathā-sankhyam syāt. prathamasya prathamam dvitīyasya dvitīyam ity-ādi krameṇety arthaḥ. prayogāś ca pakṣe viṣṇujanānta-vaj jñeyāḥ. yathā—padaḥ pādān, padā pādena, padbhyām pādābhyām ity-ādi. atha dhātu-svarūpa ā-rāmānto viśvapā-śabdaḥ. viśva-pāḥ viśva-pau viśva-pāḥ viśva-pām viśva-pau.

VRTTI—A rule that involves elements in two equal sets should be organized according to the order of their enumeration. That is, a rule involving an equal number of $k\bar{a}ry\bar{i}s$ and $k\bar{a}ryas$, or prakrtis and pratyayas, is structured so that the first $k\bar{a}rya$ or pratyaya relates to the first $k\bar{a}ry\bar{i}$ or prakrti, the second relates to the second, and so on. In the case where $p\bar{a}da$ is replaced by pad, danta by dat, and so on, the declension is like that of words ending in a visnujana.

- $ightharpoonup p\bar{a}da + [\dot{s}]as \rightarrow \text{(two options by 113):}$
- 1) $(p\bar{a}da \text{ is replaced by } pad) pad + as \rightarrow (93) pada / <2.3>.$
- 2) ($p\bar{a}da$ is not replaced by pad, 94) $p\bar{a}da + s \rightarrow$ (95) $p\bar{a}d\bar{a} + s \rightarrow$ $p\bar{a}d\bar{a} + n \rightarrow p\bar{a}d\bar{a}n < 2.3 >$.

- $ightharpoonup p\bar{a}da + [t]\bar{a} \rightarrow \text{(two options by 113):}$
- 1) $(p\bar{a}da \text{ is replaced by } pad) pad + [t]\bar{a} \rightarrow pad\bar{a} < 3.1 > .$
- 2) ($p\bar{a}da$ is not replaced by pad, 97) $p\bar{a}da + ina \rightarrow$ (43) $p\bar{a}dena$ <3.1>.
- \triangleright $p\bar{a}da + bhy\bar{a}m \rightarrow$ (two options by 113):
- 1) ($p\bar{a}da$ is replaced by pad) $pad + bhy\bar{a}m \rightarrow padbhy\bar{a}m < 3.2>$.
- 2) ($p\bar{a}da$ is not replaced by pad, 98) $p\bar{a}d\bar{a} + bhy\bar{a}m \rightarrow p\bar{a}d\bar{a}bhy\bar{a}m$ <3.2>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	pādaḥ	pādau	pādāḥ
dvitīyā	pādam	pādau	pādān / padaḥ
tṛtīyā	pādena / padā	pādābhyām / padbhyām	pādaiḥ / padbhiḥ
caturthī	pādāya / pade	pādābhyām / padbhyām	pādebhyaḥ / padbhyaḥ
pañcamī	pādāt / padaḥ	pādābhyām / padbhyām	pādebhyaḥ / padbhyaḥ
<i>șașțhī</i>	pādasya / padaḥ	pādayoḥ / padoḥ	pādānām / padām
saptamī	pāde / padi	pādayoḥ / padoḥ	pādeṣu / patsu
sambodhana	pāda	pādau	pādāḥ

SAMŚODHINĪ—Thus ends the declension of words ending in *a-rāma*. The paribhāṣā yathā-sankhyam anudeśaḥ samānām is actually one of Pāṇini's sūtras (Aṣṭādhyāyī 1.3.10). From now on we will no longer show extra steps like pādā + bhyām in pāda + bhyām \rightarrow (98) pādā + bhyām \rightarrow pādābhyām and kṛṣṇa + m in kṛṣṇa + am \rightarrow (94) kṛṣṇa + m \rightarrow kṛṣṇam <2.1> as they are only meant to aid beginners and so are now unnecessary.

VRTTI—Now we begin the declension of the word $viśva-p\bar{a}$ (protector of all) (also a name of the sun, the moon, and fire), which ends in \bar{a} - $r\bar{a}ma$ and is essentially a $dh\bar{a}tu$.

- \triangleright viśva- $p\bar{a} + s[u] \rightarrow (93)$ viśva- $p\bar{a}h < 1.1 >$.
- $\triangleright \ vi\acute{s}va\hbox{-}p\bar{a}+au \rightarrow (49)\ vi\acute{s}va\hbox{-}pau <1.2>.$
- \triangleright viśva- $p\bar{a}+[j]as \rightarrow (42)$ viśva- $p\bar{a}s \rightarrow (93)$ viśva- $p\bar{a}h < 1.3 >$.
- \rightarrow viśva-pā + am \rightarrow (94) viśva-pām <2.1>.
- \triangleright viśva-pā + au \rightarrow (49) viśva-pau <2.2>.

AMRTA—The word $vi\acute{s}va$ - $p\bar{a}$ is essentially a $dh\bar{a}tu$ because it is formed from the $dh\bar{a}tu$ $p\bar{a}$ rakṣaṇe (2P, to protect). When the krt pratyaya vi is applied after $vi\acute{s}va + p\bar{a}$ by $s\bar{u}tra$ 849 and subsequently deleted by $s\bar{u}tra$ 612, we get the word $vi\acute{s}va$ - $p\bar{a}$. Jīva Gosvāmī will describe in vrti 134 how words whose krt pratyayas are deleted are both $dh\bar{a}tus$ and $n\bar{a}mas$ at the same time, and therefore sv- $\bar{a}dis$ are applied after them.

११४ । आरामहरो यदुसर्वेश्वरे, न त्वापः ।

114. ā-rāma-haro yadu-sarveśvare, na tv āpaḥ

 \bar{a} - $r\bar{a}ma$ -harah—deletion of \bar{a} - $r\bar{a}ma$; yadu-sarveśvare—when a yadu beginning with a yadu beginning with a yadu beginning with a yadu beginning yadu-of \bar{a}/p (yadu-of \bar{a}/p) (yadu-o

\bar{A} - $r\bar{a}ma$ is deleted when a yadu beginning with a sarveśvara follows. But the \bar{a} - $r\bar{a}ma$ of $\bar{a}[p]$ is not deleted.

viśva-pā śas—viśva-paḥ. viśva-pā ṭā—ṭa it—viśva-pā viśva-pābhyām viśva-pābhiḥ. viśva-pā ne—na it—viśva-pe viśva-pābhyām viśva-pābhyaḥ. viśva-pā nasi—i-nāv itau—viśva-paḥ viśva-pābhyām viśva-pābhyaḥ. viśva-pā nas—na it—viśva-paḥ viśva-poḥ viśva-pām. viśva-pā ni—na it—viśva-pi viśva-poḥ viśva-pāsu. sambodhane pūrva-vat—he viśva-pāḥ ity-ādi. evam somapā-prabhṛtayaḥ. i-rāmānto hari-śabdaḥ.

VRTTI— \triangleright viśva-pā + [ś]as \rightarrow (114) viśva-pas \rightarrow (93) viśva-paḥ <2.3>.

- \triangleright viśva- $p\bar{a}$ + $[t]\bar{a} \rightarrow (114)$ viśva- $p\bar{a}$ <3.1>.
- \triangleright viśva-pā + bhyām \rightarrow viśva-pābhyām <3.2>.
- \triangleright viśva-pā + bhis \rightarrow (93) viśva-pābhiḥ <3.3>.
- \triangleright viśva-pā + [n]e \rightarrow (114) viśva-pe <4.1>.
- \triangleright viśva-pā + bhyām \rightarrow viśva-pābhyām <4.2>.
- \triangleright viśva-pā + bhyas \rightarrow (93) viśva-pābhyah <4.3>.
- \triangleright viśva-pā + [n]as[i] \rightarrow (114) viśva-pas \rightarrow (93) viśva-pah <5.1>.
- \triangleright viśva-pā + bhyām \rightarrow viśva-pābhyām <5.2>.
- \triangleright viśva-pā + bhyas \rightarrow (93) viśva-pābhyah <5.3>.
- \triangleright viśva-pā + [n]as \rightarrow (114) viśva-pas \rightarrow (93) viśva-pah <6.1>.
- \triangleright viśva-pā + os \rightarrow (114) viśva-pos \rightarrow (93) viśva-poh <6.2>.
- \triangleright viśva-pā + ām \rightarrow (114) viśva-pām <6.3>.
- \triangleright viśva-pā + $/n/i \rightarrow (114)$ viśva-pi <7.1>.
- \triangleright viśva-pā + os \rightarrow (114) viśva-pos \rightarrow (93) viśva-poh <7.2>.
- \triangleright viśva-pā + su[p] \rightarrow viśva-pāsu <7.3>.

In the vocative case, the forms are the same as those of the first case, thus we get $he\ vi\acute{s}va-p\bar{a}\dot{h}$ and so on.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	viśva-pāḥ	viśva-pau	viśva-pāḥ
dvitīyā	viśva-pām	viśva-pau	viśva-paḥ
tṛtīyā	viśva-pā	viśva-pābhyām	viśva-pābhiḥ
caturthī	viśva-pe	viśva-pābhyām	viśva-pābhyaḥ
pañcamī	viśva-paḥ	viśva-pābhyām	viśva-pābhyaḥ
șașțhī	viśva-paḥ	viśva-poḥ	viśva-pām
saptamī	viśva-pi	viśva-poḥ	viśva-pāsu
sambodhana	viśva-pāḥ	viśva-pau	viśva-pāḥ

Words like $soma-p\bar{a}$ (drinker of the soma juice, soma sacrificer, or a particular class of pitrs) and so on are declined in the same way as $vi\acute{s}va-p\bar{a}$. Now we begin the declension of the word hari, which ends in $i-r\bar{a}ma$.

AMRTA—In accordance with the maxim *pratyaya-varnena tad-ādir grhyate*, which will be mentioned in *vṛtti* 134, the word *yadu-sarveśvare* should be understood to mean "when a *yadu* that begins with a *sarveśvara* follows." If this were not the case, there would be *ativyāpti* (overinclusion) in regards to *bhyām* and so on because they also have *sarveśvaras*.

११५ । इउरामान्तो हरिसंज्ञः ।

115. i-u-rāmānto hari-samjñaḥ

i-u-rāmāntaḥ—ending in i-rāma or u-rāma; hari-samjñaḥ—called hari.

Any nāma ending in i-rāma or u-rāma is called hari.

harih.

VRTTI \rightarrow hari + $s[u] \rightarrow (93)$ harih < 1.1 >.

११६ । हरित औ पूर्वसवर्णः ।

116. harita au pūrva-savarņaḥ

haritah—after a hari; au—the viṣṇubhakti au; pūrva-sa-varṇah—the same varṇa as the previous one;

After a hari, au becomes the same as the preceding varna.

harī.

VRTTI— \Rightarrow hari + au \rightarrow (116) hari + i \rightarrow (42) harī <1.2>.

११७ । इद्वयस्य ए, उद्वयस्य ओ, ऋद्वयस्य अर्, लृद्वयस्य अल्गोविन्दसंज्ञः ।

117. i-dvayasya e, u-dvayasya o, r-dvayasya ar, l-dvayasya al govinda-samjñah

i-dvayasya—of *i-dvaya*; *e*—the replacement *e*; *u-dvayasya*—of *u-dvaya*; *o*—the replacement *o*; *r-dvayasya*—of *r-dvaya*; *ar*—the replacement *ar*; *l-dvayasya*—of *l-dvaya*; *al*—the replacement *al*; *govinda-samjñah*—called *govinda*.

The replacement of *i-dvaya* with *e, u-dvaya* with *o, ṛ-dvaya* with *ar,* and *l-dvaya* with *al* is called *govinda*.

guna-samjñaś ca.

Vṛtti—Earlier grammarians called it guṇa.

Samsodhini—*Govinda* translates as follows. The *guṇa* of i or of \bar{i} is e, and so on:

i/ī	\rightarrow	e
u/ū	\rightarrow	0
<u>r/</u> r̄	\rightarrow	ar
ļ / <u>Ī</u>	\rightarrow	al

११८ । ङितो वृष्णिसंज्ञाः ।

118. nito vṛṣṇi-samjñāḥ

n-itaḥ—those that have the indicatory letter *n*; *vṛṣṇi-samjñāh*—called *vṛṣṇis*.

Sv- $\bar{a}dis$ that have the indicatory letter \dot{n} are called vrsnis.

Amrta—Vrsni was the eldest son of Madhu, a king in the Yadu dynasty.

SAMSODHINĪ—The *vṛṣṇis* are [n]e, [n]as[i], [n]as, and [n]i.

११९ । हरेगीविन्दो जिस वृष्णिषु बुद्धे च ।

119. harer govindo jasi vṛṣṇiṣu buddhe ca

hareḥ—of a hari; govindaḥ—govinda; jasi—when the viṣṇubhakti [j]as follows; vṛṣṇiṣu—when the vṛṣṇis follow; buddhe—when buddha follows; ca—and.

A hari takes govinda when [j] as, a vṛṣṇi, or buddha follows.

harayaḥ. harim harī harīn.

VRTTI
$$\rightarrow$$
 hari + [j]as \rightarrow (119) hare + as \rightarrow (54) harayas \rightarrow (93) harayah <1.3> \rightarrow hari + am \rightarrow (94) harim <2.1>. \rightarrow hari + au \rightarrow (116) hari + i \rightarrow (42) harī <2.2>. \rightarrow hari + [ś]as \rightarrow (94) hari + s \rightarrow (95) harīs \rightarrow harīn <2.3>.

१२०। हरितष्टा ना, न तु लक्ष्म्याम्।

120. haritas ṭā nā, na tu lakṣmyām

haritaḥ—after a hari; tā—of the viṣnubhakti [t]ā; nā—the replacement nā; na—not; tu—but; lakṣmyām—in lakṣmī-linga (the feminine gender).

After a hari, $[t]\bar{a}$ is replaced by $n\bar{a}$, but not in $lak sm\bar{i}-linga$.

harinā haribhyām haribhiḥ. haraye haribhyām haribhyaḥ.

Vṛtti—>
$$hari + [t]\bar{a} \rightarrow (120) harin\bar{a} \rightarrow (111) harin\bar{a} <3.1>.$$

- \rightarrow hari + bhyām \rightarrow haribhyām <3.2>.
- \blacktriangleright hari + bhis \rightarrow (93) haribhih <3.3>.
- \blacktriangleright hari + [n]e \rightarrow (119) hare + e \rightarrow (54) haraye <4.1>.
- \rightarrow hari + bhyām \rightarrow haribhyām <4.2>.
- \blacktriangleright hari + bhyas \rightarrow (93) haribhya $\rlap/$ <4.3>.

१२१। एओभ्यां ङसिङसोररामहरः।

121. e-obhyām nasi-nasor a-rāma-haraḥ

e-obhyām—after e-rāma and o-rāma; nasi-nasoḥ—of the viṣṇubhaktis [n]as[i] and [n]as; a-rāma-haraḥ—deletion of a-rāma.

After e or o, the a- $r\bar{a}ma$ of [n]as[i] and [n]as is deleted.

hareḥ haribhyām haribhyaḥ. hareḥ haryoḥ harīṇām.

Vrtti—

- \blacktriangleright hari + $\lceil n \rceil$ as $\lceil i \rceil \rightarrow (119)$ hare + as $\rightarrow (121)$ hares $\rightarrow (93)$ hareh <5.1>.
- \rightarrow hari + bhyām \rightarrow haribhyām <5.2>.
- \rightarrow hari + bhyas \rightarrow (93) haribhyah <5.3>.
- \blacktriangleright hari + [n]as \rightarrow (119) hare + as \rightarrow (121) hares \rightarrow (93) hareh <6.1>.
- \blacktriangleright hari + os \rightarrow (50) haryos \rightarrow (93) haryoh <6.2>.
- \blacktriangleright hari + $\bar{a}m \rightarrow (105)$ hari + n[ut] + $\bar{a}m \rightarrow$ hari + $n\bar{a}m \rightarrow (107)$ harīn $\bar{a}m \rightarrow (111)$ harīn $\bar{a}m < 6.3 >$.

१२२ । हरितो ङेरौच् ।

122. harito ner auc

haritaḥ—after a hari; neḥ—of the viṣnubhakti [n]i; auc—the replacement au[c].

After a hari, $[\dot{n}]i$ is replaced by au[c].

१२३ । अन्त्यसर्वेश्वरादिवर्णाः संसारसंज्ञाः ।

123. antya-sarveśvarādi-varṇāḥ samsāra-samjñāḥ

antya—final; sarveśvara-sarveśvara; ādi—beginning with; varṇāḥ—the varṇas; samsāra-samjñāḥ—called samsāra.

The last varnas beginning with the final sarveśvara are called samsāra.

Samsodhini—In words that end in vowels, the *samsāra* is only one *varṇa*. For example, the *samsāra* of *hari* is *i*. But in words that end in consonants, the *samsāra* consists of two or more *varṇas*. For example, the *samsāra* of *yogin* is *in*, and the *samsāra* of *daitya-vṛśc* is *rśc*.

१२४ । संसारस्य हरश्चिति ।

124. samsārasya haraś citi

 $sams\bar{a}rasya$ —of the $sams\bar{a}ra$; harah—deletion; c-iti—when a pratyaya which has the indicatory letter c follows.

The $sa\dot{m}s\bar{a}ra$ is deleted when a pratyaya which has the indicatory letter c follows.

harau haryoh harişu. he hare. tri-śabdo vācya-lingo nitya-bahu-vacanāntas tasya pumsi—trayah trīn tribhih.

VRTTI
$$\rightarrow$$
 hari + [n]i \rightarrow (122) hari + au[c] \rightarrow (124) harau <7.1>.
 \triangleright hari + os \rightarrow (50) haryos \rightarrow (93) haryoh <7.2>.
 \triangleright hari + su[p] \rightarrow (108) harişu <7.3>.
 \triangleright hari + s[u] \rightarrow (119) hare + s[u] \rightarrow (110) hare <8.1>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	hariḥ	harī	harayaḥ
dvitīyā	harim	harī	harīn
tṛtīyā	hariṇā	haribhyām	haribhiḥ
caturthī	haraye	haribhyām	haribhyaḥ
pañcamī	hareḥ	haribhyām	haribhyaḥ
șașțh i	hareḥ	haryoḥ	harīṇām
saptamī	harau	haryoḥ	harișu
sambodhana	hare	harī	harayah

Samsodhini—This $s\bar{u}tra$ has a second meaning: "The cycle of repeated birth and death $(sams\bar{a}ra)$ ends when there is spiritual knowledge (cit)."

The order of application regarding *hare* <8.1> must be carefully understood. A grammatical operation that takes place in the *prakṛti* is considered *antaranga* (internal), whereas a grammatical operation that takes place in the *pratṛyaya* is considered *bahiranga* (external). But if both grammatical operations take place in the *prakṛti*, then the one that comes earlier is considered *antaranga* and the other is considered *bahiranga* (*vṛtti* 146). Generally, the *antaranga* rule is applied first and then, if still applicable, the *bahiranga* rule. Thus, in *hare* <8.1>, the *i* of *hari* first becomes *e* by *harer govindo jasi vṛṣṇiṣu buddhe ca* (119) and only then does *e-o-vāmanebhyo buddhasyādarśanam* (110) apply. If we tried to apply *e-o-vāmanebhyo buddhasyādarśanam* (110) first, *s[u]* would be prematurely deleted and we would get the incorrect form *hari* <8.1>.

Similarly, in viśva-paḥ <2.3> in vṛtti 114, the antaranga rule \bar{a} -rāma-haro yadu-sarveśvare, na tv āpaḥ (114) is applied first and then daśāvatārād am-śasor a-rāma-haraḥ (94) is no longer applicable since there is no longer a daśāvatārā when the \bar{a} of viśva-pā is deleted. Whereas, if we had oapplied daśāvatārād am-śasor a-rāma-haraḥ (94) first and then \bar{a} -rāma-haro yadu-sarveśvare, na tv āpaḥ (114) by eka-deśa-vikṛtam ananya-vat (vṛtti 85), we would have obtained viśva-ps, a most ridiculous form.

 V_{RTTI} —Now we begin the declension of the word tri (three) in the masculine gender. The word tri is $v\bar{a}cya$ -linga (adjectival, sharing the gender of the substantive) and is always used in bahu-vacana.

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ightharpoonup tri + [j]as \rightarrow (119) tre + as \rightarrow (54) trayas \rightarrow (93) trayah < 1.3 >.
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 $ightharpoonup tri + [s]as \rightarrow (94) tri + s \rightarrow (95) trīs \rightarrow trīn < 2.3 >.$

 \rightarrow tri + bhis \rightarrow (93) tribhih <3.3>.

१२५ । त्रेस्रयो नामि स्वार्थे ।

125. tres trayo nāmi svārthe

treh—of the word tri; trayah—the replacement traya; $n\bar{a}mi$ —when $n\bar{a}m$ ($n[ut] + \bar{a}m$) follows; sva-arthe—provided its own meaning is predominant.

The word tri is replaced by traya when $n\bar{a}m$ follows, provided its own meaning is predominant.

trayāṇām. tad-antatve 'pi, parama-trayāṇām. asvārthe tu—priya-trīṇām. triṣu. kati-śabdo 'pi tadvat—

V RTTI— \rightarrow $tri + \bar{a}m \rightarrow (105) tri + n[ut] + \bar{a}m \rightarrow tri + n\bar{a}m \rightarrow (125) traya +$
$n\bar{a}m \rightarrow (107) tray\bar{a}n\bar{a}m \rightarrow (111) tray\bar{a}n\bar{a}m < 6.3 >$.

case	bahu-vacana
prathamā	trayaḥ
dvitīyā	trīn
tṛtīyā	tribhiḥ
caturthī	tribhyaḥ
pañcamī	tribhyaḥ
<i>șașțhī</i>	trayāṇām
saptamī	trișu

This *sūtra* also applies to words that end with *tri*:

ightharpoonup parama-tri + ām → (105) parama-tri + n[ut] + ām → parama-tri + nām → (125) parama-traya + nām → (107) parama-trayānām → (111) parama-trayānām <6.3>.

But when the meaning of the word tri is not predominant:

 $ightharpoonup priya-tri (105) priya-tri + n[ut] + \bar{a}m → priya-tri + n\bar{a}m → (107) priya-trīnām → (111) priya-trīnām <6.3>.$

The word *kati* (how many?) is declined like the word *tri*.

AMRTA—The analysis of the compound word *parama-tri* (best three) is *paramāś ca te trayaś ca* (they are the best and they are three). The analysis of the *bahuvrīhi* compound *priya-tri* is *priyās trayo yeṣām* (for whom three are dear). In *priya-tri*, the meaning of the word *tri* is not predominant here since, in a bahuvrīhi compound, the meaning of another word outside the compound is predominant. When it is said that the word *kati* is like the word *tri*, it means that it is *vācya-linga* (adjectival, sharing the gender of the substantive) and always plural.

१२६ । षनान्तसङ्ख्यातः कतेश्च जस्शसोर्महाहरः स्वार्थे ।

126. şa-nānta-sankhyātaḥ kateś ca jas-śasor mahāharaḥ svārthe

sa-na-anta-sankhyātaḥ—after a numeral ending in sa-rāma or na-rāma; kateḥ—after the word kati (how many?); ca—and; jas-śasoḥ—of the viṣnubhaktis [j]as and [ś]as; mahāharaḥ—mahāhara; sva-arthe—provided its own meaning is predominant.

[J] as and [s] as undergo mahāhara when they come after a numeral ending

in s or n or after the word kati, provided the meaning of these words is predominant.

atra ātyantika-layāt pratyaya-kāryam na govindaḥ. kati kati katibhir ity-ādi. evam parama-katīty-ādi. asvārthe tu—priya-katayaḥ. atha sakhi-śabdaḥ.

VRTTI—Due to the permanent deletion [of [j] as and [ś] as] here, govinda, a grammatical operation caused by a pratyaya (sūtra 119), does not take place.

- \rightarrow *kati* + [*j*]*as* \rightarrow (126) *kati* <1.3>.
- \rightarrow kati + [s]as \rightarrow (126) kati <2.3>.
- \rightarrow *kati* + *bhis* \rightarrow (93) *katibhih* <3.3>.

case	bahu-vacana
prathamā	kati
dvitīyā	kati
tṛtīyā	katibhiḥ
caturthī	katibhyaḥ
pañcamī	katibhyaḥ
<i>șașțhī</i>	katīnām
saptamī	katișu
sambodhana	kati

The forms parama-kati and so on are made in the same way.

 \triangleright parama-kati + [j]as \rightarrow (126) parama-kati <1.3>.

But when the meaning of the word *kati* is not predominant:

ightharpoonup priya-kati + [j]as → (119) priya-kate + as → (54) priya-katayas → (93) priya-katayaḥ <1.3>.

Now we begin the declension of the word sakhi (friend).

Samsodhini—The numerals ending in s and n are $pa\bar{n}can$ (five), sas (six), saptan (seven), astan (eight), navan (nine), and dastan (ten). This rule also applies when dastan is in a $s\bar{a}masa$ (compound word) as in $ek\bar{a}dastan$ (eleven), $dv\bar{a}dastan$ (twelve), and so on.

AMRTA—Someone might argue, "If we just ordained the *hara* of *[j]as* and *[ś]as* in this *sūtra*, then according to *vrtti* 94, which says that in a *sūtra*, the *hara* of something other than a *nimitta* that is a *pratyaya* is considered a

mahāhara, we would naturally end up with a mahāhara. What is the need, therefore, to ordain a mahāhara here?" Because [j]as is a pratyaya nimitta in sūtra 119, we would, by vṛtti 94, end up with a hara. Thus the deleted [j]as would be accepted as being sthāni-vat 45 and govinda and so on would be applied. Therefore the mahāhara is proper as it disallows all the grammatical operations connected to [j]as.

१२७ । ऋरामसिवभ्यामुशनस्पुरुदंशसनेहसित्येतेभ्यश्च सोराच्, बुद्धं विना ।

127. ṛ-rāma-sakhibhyām uśanas purudamśas anehas ity etebhyaś ca sor āc, buddham vinā

r-rāma-sakhibhyām—after *r-rāma* and the word *sakhi* (friend); *uśanas purudamśas anehas iti*—the words *uśanas* (name of Śukrācārya, the spiritual master of the demons), *purudamśas* (name of Indra), and *anehas* (time); *etebhyaḥ*—after these; *ca*—and *soḥ*—of the *viṣṇubhakti s[u]*; *āc*—the replacement *ā[c]*; *buddham—buddha*; *vinā*—except.

After r-rāma and the words sakhi, uśanas, purudamśas, and anehas, s[u], with the exception of buddha, is replaced by $\bar{a}[c]$.

samsārasya harah. sakhā.

Vṛtti \rightarrow sakhi + s[u] \rightarrow (127) sakhi + \bar{a} [c] \rightarrow (124) sakh \bar{a} <1.1>.

AMRTA—The phrase "after *r-rāma*" really means "after a word ending in *r-rāma*." Because of the connection with *buddha* here, the replacement $\bar{a}[c]$ is only in relation to the first case singular ending s[u], not to the seventh case plural ending su[p]. Why do we say *buddham vinā*? Consider *he sakhe* <8.1> $(sakhi + s[u] \rightarrow (119) sakhe + s[u] \rightarrow (110) sakhe <8.1>)$.

१२८ । अद्वयस्य आ, इद्वयस्य ऐ, उद्वयस्य औ, ऋद्वयस्य आर्, लृद्वयस्य आल् वृष्णीन्द्रसंज्ञः, एओस्थाने ऐ औ च ।

128. a-dvayasya ā, i-dvayasya ai, u-dvayasya au, ṛ-dvayasya ār, l-dvayasya āl vṛṣṇīndra-samjñaḥ, e-o-sthāne ai au ca

a-dvayasya—of a-dvaya; ā—the replacement ā; i-dvayasya—of i-dvaya; ai—the replacement ai; u-dvayasya—of u-dvaya; au—the replacement au;

⁴⁵ Sthāni-vat means "similar in behaviour to the original." The sthāni is the original, and the ādeśa is the replacement. If the sthāni [j]as were to only undergo hara (mere disappearance) then it would still be existing in the background, causing the grammatical operations related to it, such as govinda, to take place.

r-dvayasya—of *r-dvaya*; $\bar{a}r$ —the replacement $\bar{a}r$; l-dvayasya—of l-dvaya; $\bar{a}l$ —the replacement $\bar{a}l$; $v_1s_1\bar{n}l$ —called $v_1s_1\bar{n}l$ —called $v_1s_1\bar{n}l$ —in the place of e and o; ai —the replacement ai; au —the replacement au; ca —and.

The replacement of a-dvaya with \bar{a} , i-dvaya with ai, u-dvaya with au, r-dvaya with $\bar{a}r$, l-dvaya with $\bar{a}l$, e with ai, and o with au is called $vrsn\bar{n}ndra$.

vṛddhi-samjñaś ca.

Vṛtti—Earlier grammarians called it *vṛddhi*.

AMRTA—The word *vṛṣṇīndra* refers to Vāsudeva, the chief among the members of the Vṛṣṇi dynasty.

Samsodhin — *Vrsnindra* translates as follows.

a/ā	\rightarrow	ā
i/ī	\rightarrow	ai
u/ū	\rightarrow	аи
<u>r</u> / <u>r</u>	\rightarrow	ār
ļ/ <u>Ī</u>	\rightarrow	āl
e	\rightarrow	ai
0	\rightarrow	аи

१२९ । स्वादयः पञ्च पाण्डवाः ।

129. sv-ādayah pañca pāndavāh

sv-ādayaḥ—sv-ādis; pañca—five; pāṇḍavāḥ—pāṇḍavas.

The first five sv-ādis are called pāṇḍavas.

AMRTA—The Pāṇḍavas are the male offspring of king Pāṇḍu—Yudhiṣṭhira, Bhīma, Arjuna, Nakula, and Sahadeva.

Samsodhini—The pāndavas are s[u], au, [j]as, am, au.

१३० । सख्युर्वृष्णीन्द्रः सुवर्जं पाण्डवेषु ।

130. sakhyur vṛṣṇīndraḥ su-varjam pāṇḍaveṣu

sakhyuh—of the word sakhi; vrsnindrah—vrsnindra; su-varjam—except s[u]; $p\bar{a}ndavesu$ —when the $p\bar{a}ndavas$ follow.

The word sakhi takes vṛṣṇīndra when any pāṇḍava except s[u] follows.

ai āy—sakhāyau sakhāyah. sakhāyam sakhāyau sakhīn.

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VRTTI \Rightarrow sakhi + au \Rightarrow (130) sakhai + au \Rightarrow (54) sakhāyau <1.2>.

\Rightarrow sakhi + [j]as \Rightarrow (130) sakhai + as \Rightarrow (54) sakhāyas \Rightarrow (93) sakhāyaḥ <1.3>.

\Rightarrow sakhi + am \Rightarrow (130) sakhai + am \Rightarrow (54) sakhāyam <2.1>.

\Rightarrow sakhi + au \Rightarrow (130) sakhai + au \Rightarrow (54) sakhāyau <2.2>.

\Rightarrow sakhi + [ś]as \Rightarrow (94) sakhi + s \Rightarrow (95) sakhīs \Rightarrow sakhīn <2.3>.
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१३१ । न सखिर्हरिसंज्ञष्टादौ पतिस्त्वसमासे ।

131. na sakhir hari-samjñas tādau, patis tv asamāse

na—not; sakhiḥ—the word sakhi; hari-samjñaḥ—called hari; ṭā-ādau—when any viṣṇubhakti from [t]ā onwards follows; patiḥ—the word pati (master, husband); tu—only; a-samāse—when not in a compound.

The word sakhi is not a hari when any visnubhakti from $[t]\bar{a}$ onwards follows, nor is the word pati, when it is not in a $sam\bar{a}sa$.

sakhyā sakhibhyām sakhibhiḥ. sakhye sakhibhyām sakhibhyaḥ.

```
Vṛtti—> sakhi + [t]\bar{a} \rightarrow (50) sakhy\bar{a} < 3.1>.

> sakhi + bhy\bar{a}m \rightarrow sakhibhy\bar{a}m < 3.2>.

> sakhi + bhis \rightarrow (93) sakhibhih < 3.3>.

> sakhi + [n]e \rightarrow (50) sakhye < 4.1>.

> sakhi + bhy\bar{a}m \rightarrow sakhibhy\bar{a}m < 4.2>.

> sakhi + bhyas \rightarrow (93) sakhibhyah < 4.3>.
```

AMRTA—The word *sakhi* is not a *hari* when any *viṣṇubhakti* from [t]ā onwards follows, nor is the word *pati*, when it is not in a *samāsa*. But the word *pati* is a *hari* when it is in a *samāsa*. Here the word *tu* is used in the sense of restriction (and is thus translated as "only). This is in accordance withto the Sanskrit dictionary *Amara-koṣa: tu syād bhede 'vadhāraṇa*, "The word *tu* is used to express difference (*bheda*) and restriction (*avadhāraṇa*)." The implication is that the word *pati* is a *hari* only when it's in a *samāsa*, but the word *sakhi* may sometimes be a *hari* even when it's not in a *samāsa*, because in the *sūtra* it isn't followed by the restrictive word *tu*.

Samsodhini—When the words *sakhi* and *pati* are not *haris*, the rules specifically related to *haris*, such as *sūtras* 119 and 120-122, do not apply to them.

There is a more complicated discussion in the *Bṛhat* regarding instances where these words are *haris* and when they are not. The essence of this discussion is presented in the table below.

	not in a samāsa	in a <i>samāsa</i>
sakhi	usually¹not called <i>hari</i>	called hari ²
pati	not called hari	called <i>hari</i>

१३२ । ख्यत्याभ्यां ङसिङसोरुस् ।

132. khya-tyābhyām nasi-nasor us

khya-tyābhyām—after khi, khī, ti, and tī; nasi-nasoḥ—of the viṣṇubhaktis [n]as[i] and [n]as; us—the replacement us.

After words ending in khi, khī, ti, or tī, [n]as[i] and [n]as are replaced by us.

khi-śabda-khī-śabdayoḥ ti-śabda-tī-śabdayoḥ kṛta-ya-rāmādeśayor idam grahaṇam. sakhyuḥ sakhibhyām sakhibhyaḥ. sakhyuḥ sakhyoḥ sakhīnām.

Vṛtti—The word *khya-tyābhyām* includes *khi,khī,ti*, and *tī*. In this *sūtra* the final vowels of these words have been replaced by *ya-rāma* [by *sūtra* 50].

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> sakhi + [n]as[i] \rightarrow (132) sakhi + us \rightarrow (50) sakhyus \rightarrow (93) sakhyuh < 5.1>.
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> $sakhi + bhyām \rightarrow sakhibhyām < 5.2 >$.

> $sakhi + bhyas \rightarrow (93) sakhibhyah < 5.3 >$.

> $sakhi + [n]as \rightarrow (132) sakhi + us \rightarrow (50) sakhyus \rightarrow (93) sakhyuh < 6.1>.$

> $sakhi + os \rightarrow (50) sakhyos \rightarrow (93) sakhyoh < 6.2>$.

> $sakhi + \bar{a}m \rightarrow (105) sakhi + n[ut] + \bar{a}m \rightarrow sakhi + n\bar{a}m \rightarrow (107)$ $sakhin\bar{a}m < 6.3 >$.

AMRTA—In *khya* and *tya* the *a-rāma* is for the sake of pronunciation and for causing the final vowels of *khi*, *khī*, *ti*, and $t\bar{\iota}$ to change to *ya-rāma* by *sūtra* 50. This device enables these four words to be efficiently represented by the two words *khya* and *tya*. After words like *mukhya*, *apatya*, and so on, [n]as[i] and [n]as are not replaced by *us* because these words end in *khya* and *tya*, not in *khi*, *khī*, *ti*, or $t\bar{\iota}$.

¹ We say "usually" because we see examples where it is a hari, like in sakhinā vānarendrena.

² This is on the authority of the *Mahā-bhāṣya*, which gives the example *su-sakher āgacchati*. In this example, *sakhi* is in the fifth case.

Samśodhini—This rule only applies in the masculine gender because we see that the feminine word $sakh\bar{\imath}$ (a female friend) is declined in the same way as the word $gop\bar{\imath}$ (vrtti 153). Furthermore, as seen in vrtti 150, [n]as[i] and [n]as do not change to us after feminine words made from the krt pratyaya [k]ti (such as bhakti). The only other place where $J\bar{\imath}va$ Gosvāmī mentions this $s\bar{\imath}utra$ is in vrtti 134, in connection with the words $kr\bar{\imath}na-sukh\bar{\imath}$ and $anant\bar{\imath}$. Thus this rule only applies to the words sakhi and pati and to words ending in $kh\bar{\imath}$ and $t\bar{\imath}$ that are made by applying the krt suffix [k]vi[p] after a $n\bar{a}ma-dh\bar{a}tu$ (verbal root made from a noun).

१३३ । सखिपतिभ्यां ङेरौ ।

133. sakhi-patibhyām ner au

sakhi-patibhyām—after the words sakhi and pati; neḥ—of the viṣṇubhakti [n]i; au—the replacement au.

After the words sakhi and pati, [n]i is replaced by au.

sakhyau sakhyoḥ sakhiṣu. he sakhe he sakhāyau he sakhāyaḥ. pati-śabdasya prathamā-dvitīyayor hari-śabda-vat, tṛtīyādau sakhi-śabda-vat, samāsāntasya tu hari-śabda-vad eva—yadu-patinā yadu-pataye ity-ādi. u-rāmānto viṣṇu-śabdaḥ. hari-sūtrair eva sādhanam. viṣṇuḥ viṣṇū viṣṇavaḥ. viṣṇum viṣṇū viṣṇunā viṣṇubhyām viṣṇubhiḥ. viṣṇave viṣṇubhyām viṣṇubhyaḥ. viṣṇoḥ viṣṇubhyām viṣṇubhyaḥ. viṣṇoḥ viṣṇubhyām. viṣṇau viṣṇvoḥ viṣṇubh. he visno. krsna-śrīh—

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	sakhā	sakhāyau	sakhāyaḥ
dvitīyā	sakhāyam	sakhāyau	sakhīn
tṛtīyā	sakhyā	sakhibhyām	sakhibhiḥ
caturthī	sakhye	sakhibhyām	sakhibhyaḥ
райсаті	sakhyuḥ	sakhibhyām	sakhibhyaḥ
șașțhī	sakhyuḥ	sakhyoḥ	sakhīnām
saptamī	sakhyau	sakhyoḥ	sakhişu
sambodhana	sakhe	sakhāyau	sakhāyaḥ

The word *pati* is declined like the word *hari* in the first and second cases, but it is declined like the word *sakhi* from the third case onwards. When the word *pati* is at the end of a *samāsa*, however, it is declined like the word *hari* from the third case onwards, as in *yadu-patinā* <3.1>, *yadu-pataye* <4.1>, and so on.

Now we begin the declension of the word visnu, a word ending in u- $r\bar{a}ma$. The word visnu is declined using the hari- $s\bar{u}tras$ ($s\bar{u}tras$ 115-124).

- \rightarrow visnu + s[u] \rightarrow (93) visnuh <1.1>.
- \triangleright viṣṇu + au \rightarrow (116) viṣṇu + u \rightarrow (42) viṣṇū <1.2>.
- \triangleright visnu + [j]as \rightarrow (119) visno + as \rightarrow (55) visnavas \rightarrow (93) visnavah <1.3>.
- \triangleright viṣṇu + am \rightarrow (94) viṣṇum <2.1>.
- \triangleright viṣṇu + au \rightarrow (116) viṣṇu + u \rightarrow (42) viṣṇū <2.2>.
- \triangleright visnu + [\dot{s}]as \rightarrow (94) visnu + $s \rightarrow$ (95) visnūs \rightarrow visnūn <2.3>.
- \triangleright viṣṇu + $[t]\bar{a} \rightarrow (120)$ viṣṇunā <3.1>.
- \triangleright viṣṇu + bhyām \rightarrow viṣṇubhyām <3.2>.
- \triangleright visnu + bhis \rightarrow (93) visnubhih <3.3>.
- \triangleright visnu + $[n]e \rightarrow (119)$ visno + $e \rightarrow (55)$ visnave <4.1>.
- \triangleright viṣṇu + bhyām \rightarrow viṣṇubhyām <4.2>.
- \triangleright viṣṇu + bhyas \rightarrow (93) viṣṇubhyaḥ <4.3>.
- \rightarrow visnu + $[n]as[i] \rightarrow (119)$ visno + $as \rightarrow (121)$ visnos $\rightarrow (93)$ visnoh <5.1>.
- \rightarrow visnu + bhyām \rightarrow visnubhyām <5.2>.
- \triangleright visnu + bhyas \rightarrow (93) visnubhyah <5.3>.
- \triangleright visnu + $\lceil n \rceil as \rightarrow (119)$ visno + $as \rightarrow (121)$ visnos $\rightarrow (93)$ visnoh <6.1>.
- \triangleright visnu + os \rightarrow (51) visnvos \rightarrow (93) visnvoh <6.2>.
- \rightarrow viṣṇu + $\bar{a}m \rightarrow (105)$ viṣṇu + n[ut] + $\bar{a}m \rightarrow$ viṣṇu + $n\bar{a}m \rightarrow (107)$ viṣṇūnām <6.3>.
- \triangleright viṣṇu + $\lceil n \rceil i \rightarrow (122)$ viṣṇu + $au \lceil c \rceil \rightarrow (124)$ viṣṇau <7.1>.
- \triangleright visnu + os \rightarrow (51) visnvos \rightarrow (93) visnvoh <7.2>.
- \triangleright visnu + su[p] \rightarrow (108) visnusu <7.3>.
- \triangleright viṣṇu + s[u] \rightarrow (119) viṣṇo + s[u] \rightarrow (110) viṣṇo <8.1>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	viṣṇuḥ	viṣṇū	viṣṇavaḥ
dvitīyā	viṣṇum	viṣṇū	viṣṇūn
tṛtīyā	viṣṇunā	viṣṇubhyām	viṣṇubhiḥ
caturthī	viṣṇave	viṣṇubhyām	viṣṇubhyaḥ
pañcamī	viṣṇoḥ	viṣṇubhyām	viṣṇubhyaḥ
şaş <i>t</i> hī	viṣṇoḥ	viṣṇvoḥ	viṣṇūnām
saptamī	viṣṇau	viṣṇvoḥ	viṣṇuṣu
sambodhana	vișņo	viṣṇū	viṣṇavaḥ

Now we begin the declension of the word $krsna-sr\bar{\imath}$ (one who takes shelter of Krsna).

१३४ । धातोरीद्तोरियुवौ सर्वेश्वरे बहुलम् ।

134. dhātor īd-ūtor iy-uvau sarveśvare bahulam

dhātoḥ—of a dhātu; īt-ūtoḥ⁴⁶—of ī-rāma and ū-rāma; iy-uvau—the replacements iy and uv; sarveśvare—when a sarveśvara follows; bahulam—variously applied (see the explanation below).⁴⁷

The \bar{i} or \bar{u} of a *dhātu* changes to *iy* or *uv* when a *viṣṇubhakti* beginning with a *sarveśvara* follows. But this rule is *bahula*.

pratyaya-varnena tad-ādir grhyate. tatah sarveśvarādau viṣṇubhaktāv ity arthah. evam anyatrāpi. etad-vidha-sūtrasya nāma-prakarane pāṭhāt lupta-kṛt-pratyayasya dhātutve 'pi nāmatvam. tatah pratyayāś ca—kṛṣṇa-śriyah. paratvād am-śasor api—kṛṣṇa-śriyam ity-ādi. bhāve kvipi—bhūḥ bhuvau bhuvah. bāhulyāt na sarvatra. yathoktam—

kvacit pravṛttiḥ kvacid apravṛttiḥ kvacid vibhāṣā kvacid anyad eva vidher vidhānam bahudhā samīkṣya catur-vidham bāhulakam vadanti.

viśva-nīḥ viśva-nyau viśva-nyaḥ ity-ādi. ṣaṣṭhī-bahutve viśva-nyām. kṛṣṇam sukhīyatīti, kṛṣṇa-sūkhīḥ kṛṣṇa-sukhyau kṛṣṇa-sukhyaḥ. anantīyatīti—anantīḥ anantyau anantyaḥ. khya-tyābhyām iti trivikrama-grahaṇāt nasi-nasor us—krsna-sukhyuh anantyuh.

VRTTI—The word sarveśvare in this sūtra really means sarveśvarādau viṣṇubhaktau, "when a viṣṇubhakti beginning with a sarveśvara follows." This is because the phoneme really refers to the suffix beginning with the phoneme. This methodology applies to other sūtras too. Because this kind of sūtra is listed in the Nāma-prakaraṇa, it is inferred that even though a word whose kṛt pratyaya has been deleted is a dhātu, it is also a nāma, and therefore the sv-ādi pratyayas are applied after it.

 $ightharpoonup kṛṣṇa-śri + [i]as \rightarrow (134) kṛṣṇa-śriyas \rightarrow (93) kṛṣṇa-śriyah < 1.3>.$

⁴⁶ The word it- $\bar{i}t$ -ot0 here is formed by the Pāṇinian method of adding t after a vowel to designate a single varna. This was described in vrtti 35.

⁴⁷ Another, more literal, way of translating words like *bahulam*, *bāhulyena*, and *bāhulyāt* is "mostly, generally".

Because this $s\bar{u}tra$ is a later $s\bar{u}tra$ than $s\bar{u}tra$ 94, it overrules $s\bar{u}tra$ 94, and thus, when am and fs as follow, we get:

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\blacktriangleright kṛṣṇa-śriyam <2.1> and kṛṣṇa-śriyaḥ <2.3>.
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- \triangleright kṛṣṇa-śrī + am \rightarrow (134) kṛṣṇa-śriyam <2.1>.
- \blacktriangleright kṛṣṇa-śrī + [ś]as \rightarrow (134) kṛṣṇa-śriyas \rightarrow (93) kṛṣṇa-śriyaḥ <2.3>.

And when the krt pratyaya [k]vi[p] is applied in $bh\bar{a}ve$ prayoga, we get the following forms:

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\rightarrow bh\bar{u} + s/u/ \rightarrow (93) bh\bar{u}h < 1.1>.
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- $\rightarrow bh\bar{u} + au \rightarrow (134) bhuvau < 1.2 > .$
- $\rightarrow bh\bar{u} + [j]as \rightarrow (134) bhuvas \rightarrow (93) bhuvah < 1.3>.$

AMRTA—Someone may question, "Why is this $s\bar{u}tra$, which is in relation to $dh\bar{a}tus$, here in the $N\bar{a}ma$ -prakaraṇa? And if words like krsṇa- $\hat{s}r\bar{\imath}$ and so on are $dh\bar{a}tus$, then how can the sv- $\bar{a}di$ pratyayas be applied after them?" To answer this doubt, Jīva Gosvāmī speaks the sentence beginning with "because this kind of $s\bar{u}tra$." This sentence means that the very creation of a $s\bar{u}tra$ like this indicates that a word whose krt pratyaya has been deleted. That is, a word ending in the krt pratyaya [k]vi[p], [n]vi, or vi, is both a $dh\bar{a}tu$ and a $n\bar{a}ma$.

Samsodhini—Actually it will be described in the *Kṛdanta-prakaraṇa* that all *kṛdantas* (words ending in a *kṛt pratyaya*) are simultaneously both *dhātus* and *nāmas*. But in the *sūtras* of the *Nāma-prakaraṇa*, the word *dhātu* only refers to those words whose *kṛt pratyayas* have been deleted—namely words ending in the *kṛt pratyayas* [k]vi[p], [n]vi, and vi.

Examples of these three types of krdantas are $krsna-sr\bar{\imath}$ (see the commentaries below), $krsna-v\bar{a}h$ ($Samsodhin\bar{\imath}$ 215), and $visva-p\bar{a}$ (Amrta 113) respectively. $Dh\bar{a}tor\ \bar{\imath}d-\bar{\imath}tor\ iy-uvau\ sarvesvare\ bahulam$ (134) is applicable to the word $krsna-sr\bar{\imath}$ because it comes from the $dh\bar{a}tu\ sri[\bar{n}]\ sev\bar{a}y\bar{a}m$ (1U, to serve, worship, dwell, depend on). When the $krt\ pratyaya\ [k]vi[p]\$ is applied to $krsna+sri[\bar{n}]\$, the i of $sri[\bar{n}]\$ becomes trivikrama by $pracch\bar{a}d\bar{\imath}n\bar{a}m\ trivikramo$, $na\ ca\ sankarsnah\ (Brhat\ 1558)$ and $[k]vi[p]\$ is deleted by $kevalasya\ pratyaya-ver\ harah\ (612)$. Thus we get the word $krsna-sr\bar{\imath}$. Similarly, when the $krt\ pratyaya\ [k]vi[p]\$ is applied to the $dh\bar{a}tu\ bh\bar{u}\ satt\bar{a}y\bar{a}m$ (1P, to be, become, exist) and then deleted, we get the word $bh\bar{u}$ (the act of existing, existence). This word $bh\bar{u}$ is feminine and is in $bh\bar{a}ve\ prayoga\$ (i.e. it is an action noun) because it is formed by the $s\bar{u}tra\ sampad-\bar{a}deh\ kvip-kt\bar{u}\ bh\bar{u}ve\ laksmy\bar{u}m$ (902).

VRTTI—Because this rule is *bahula*, it is not always applied. As stated by the previous authorities:

"Sometimes the rule is applied, sometimes it is not applied, sometimes it is optional, and sometimes something else is applied instead. Thus, observing the rule to be variously applied, the previous authorities have said that $b\bar{a}hulaka$ (bahula) is of four kinds."

Therefore, from the word $vi\acute{s}va-n\bar{\imath}$ (leader of the universe), we get $vi\acute{s}va-n\bar{\imath}h$, $vi\acute{s}va-nyau$, $vi\acute{s}va-nyah$, and so on.⁴⁸ In the sixth case plural, we get $vi\acute{s}va-ny\bar{a}m$.

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\triangleright viśva-nī + s[u] \rightarrow (93) viśva-nīḥ <1.1>.
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- \triangleright viśva-nī + au \rightarrow (bahulam) viśva-nyau <1.2>.
- \triangleright viśva-nī + [j]as \rightarrow (bahulam) viśva-nyas \rightarrow (93) viśva-nyaḥ <1.3>.
- \triangleright viśva-nī + ām \rightarrow (bahulam) viśva-nyām <6.3>.

The word kṛṣṇa-sukhī means kṛṣṇam sukhīyati (one who desires Kṛṣṇa's pleasure).

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\rightarrow kṛṣṇa-sukhī+ s[u] \rightarrow (93) kṛṣṇa-sukhī+ <1.1>.
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- \triangleright krsna-sukhī + au \rightarrow (bahulam) krsna-sukhyau <1.2>.
- $> krṣṇa-sukhī + [j]as \rightarrow (bahulam) krṣṇa-sukhyas \rightarrow (93) krṣṇa-sukhyaḥ <1.3>.$

The word anantī means anantīyati (one who desires Ananta).

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ightharpoonup anantīh < 1.1 > .
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- ightharpoonup anant $i + au \rightarrow (bahulam)$ anantyau <1.2>.
- ightharpoonup anantyas ightharpoonup (93) anantyah <1.3>.

Because of the inclusion of the *trivikramas* ($kh\bar{\imath}$ and $t\bar{\imath}$) in the $s\bar{u}tra$ beginning $khya-ty\bar{a}bhy\bar{a}m$ (132), $[\dot{n}]as[i]$ and $[\dot{n}]as$ are replaced by us.

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> kṛṣṇa-sukhī + [ṅ]as[i] → (132) kṛṣṇa-sukhī + us → (bahulam)
kṛṣṇa-sukhyus → (93) kṛṣṇa-sukhyuḥ <5.1>.
> kṛṣṇa-sukhī + [ṅ]as → (132) kṛṣṇa-sukhī + us → (bahulam)
kṛṣṇa-sukhyus → (93) kṛṣṇa-sukhyuḥ <6.1>.
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⁴⁸ This is an example of *kvacid anyad eva* (sometimes something else is done instead). In *viśva-nyau* <1.2> and so on the change to *iy* isn't done, nor is the usual *sūtra daśāvatārād am-śaśor a-rāma-haraḥ* (94) applied, rather something else, namely the change to *y*, is done instead.

- ➤ anant $\bar{\imath}$ + $[\dot{n}]as[i]$ \rightarrow (132) anant $\bar{\imath}$ + us \rightarrow (bahulam) anantyus \rightarrow (93) anantyu \dot{n} <5.1>.
- \Rightarrow anantī + [n]as \rightarrow (132) anantī + us \rightarrow (bahulam) anantyus \rightarrow (93) anantyuḥ <6.1>.

BĀLA—In the verse beginning kvacid pravṛttiḥ in the vṛtti, the words anyad eva mean apūrvam vidhānam (a rule prescribing something not prescribed before). The word bāhulaka means bahula since it is formed by applying the taddhita suffix ka after the word bahula without a change in meaning (see also viṣṇubhaktika in sūtra 87). The word pūrvācāryāḥ (previous authorities) has to be supplied here. The etymology of the word bahula is bahūn arthān lāti dadātīti bahulam, "it is called bahula because it gives (lāti) many (bahūn) meanings."

Amrta—The word *kṛṣṇa-sukhī* is derived in the following way: The suffix [k]ya[n] is applied after the form *kṛṣṇa-sukham* <2.1> in the sense of *kṛṣṇa-sukham icchati* (one who desires Kṛṣṇa's pleasure) by *yam icchati tasmāt kyan* (600). The *sūtras antaraṅga-svāder mahāhara eka-padatvārambhe* (601) and *a-dvayasya īḥ kyani* (602) are then applied and we get the *nāma-dhātu kṛṣṇa-sukhīya*. When the *kṛt* suffix [k]vi[p] is applied after this *nāma-dhātu*, the *sūtras a-rāma-haro rāma-dhātuke* (393), *ya-vayor haro vale* (Bṛhat 839), and *kevalasya pratyaya-ver haraḥ* (612) are applied and we end up with the word *kṛṣṇa-sukhī*. The word *anantī* is formed in the same way.

१३५ । नीराधाभ्यां ङेराम् ।

135. nī-rādhābhyām ner ām

 $n\bar{\imath}$ - $r\bar{a}dh\bar{a}bhy\bar{a}m$ —after the word $n\bar{\imath}$ and after a $r\bar{a}dh\bar{a}$ (feminine $n\bar{a}ma$ ending in $\bar{a}[p]$); neh—of the visnubhakti[n]i; $\bar{a}m$ —the replacement $\bar{a}m$.

After the word $n\bar{i}$ or after a $r\bar{a}dh\bar{a}$, $[\dot{n}]i$ is replaced by $\bar{a}m$.

viśva-nyām viśva-nyoḥ viśva-nīṣu. atha ṛ-rāmāntāḥ. tatra pitṛ-śabdaḥ. ṛ-rāmasakhibhyām ity-ādi pitā.

VṝTTI— \gt viśva-nī + [n]i \rightarrow (135) viśva-nī + ām \rightarrow (bahulam, 50) viśva-nyām <7.1>.

- \blacktriangleright viśva-nī + os \rightarrow (bahulam) viśva-nyos \rightarrow (93) viśva-nyoḥ <7.2>.
- \rightarrow viśva-nī + su[p] \rightarrow (108) viśva-nīṣu <7.3>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	viśva-nīḥ	viśva-nyau	viśva-nya <u>ḥ</u>
dvitīyā	viśva-nyam	viśva-nyau	viśva-nya <u>ḥ</u>
tṛtīyā	viśva-nyā	viśva-nībhyām	viśva-nībhiḥ
caturthī	viśva-nye	viśva-nībhyām	viśva-nībhyaḥ
pañcamī	viśva-nyaḥ	viśva-nībhyām	viśva-nībhyaḥ
șașțh i	viśva-nya <u>ḥ</u>	viśva-nyoḥ	viśva-nyām
saptamī	viśva-nyām	viśva-nyoḥ	viśva-nīṣu
sambodhana	viśva-nīḥ	viśva-nyau	viśva-nyaḥ

Now we begin the declension of the word pitr (father), a word ending in r- $r\bar{a}ma$:

$$ightharpoonup pitr + s[u] \rightarrow (127) pitr + \bar{a}[c] \rightarrow (124) pit\bar{a} < 1.1 >.$$

१३६ । ऋरामस्य गोविन्दः पाण्डवेषु ङौ च ।

136. r-rāmasya govindah pāndaveşu nau ca

ṛ-rāmasya—of *ṛ-rāma; govindaḥ—govinda; pāṇḍaveṣu*—when the *pāṇḍavas* follows; *ṇau*—when the *viṣṇubhakti [n]i* follows; *ca*—and.

R-rāma takes govinda when a pāṇḍava or [n]i follows.

pitarau pitarah. pitaram pitarau pitṛn. pitrā pitṛbhyām pitṛbhiḥ. pitre pitṛbhyām pitṛbhyaḥ.

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VRTTI → pitr + au → (136) pitarau <1.2>.

> pitr + [j]as → (136) pitaras → (93) pitaraḥ <1.3>.

> pitr + am → (136) pitaram <2.1>.

> pitr + au → (136) pitarau <2.2>.

> pitr + [ś]as → (94) pitr + s → (95) pitr̄s → pitr̄n <2.3>.

> pitr + [t]ā → (52) pitrā <3.1>.

> pitr + bhyām → pitrbhyām <3.2>.

> pitr + bhis → (93) pitr̄bhiḥ <3.3>.

> pitr + [n]e → (52) pitre <4.1>.

> pitr + bhyām → pitrbhyām <4.2>.

> pitr + bhyām → pitrbhyām <4.3>.
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१३७ । ऋरामतो ङसिङसोरस्य उच् ।

137. ṛ-rāmato nasi-nasor asya uc

ṛ-rāmataḥ—after *ṛ-rāma; nasi-nasoḥ*—of the *viṣṇubhaktis [n]as[i]* and [n]as; asya—of the a-rāma; uc—the replacement u[c].

After r- $r\bar{a}ma$, the a of [n]as[i] and [n]as is replaced by u[c].

pituḥ pitrbhyām pitrbhyaḥ. pituḥ pitroḥ pitr̄ṇām. pitari pitroḥ pitrṣu.

VRTTI
$$\rightarrow$$
 pitr + [n]as[i] \rightarrow (137) pitr + u[c] + s \rightarrow (124) pitus \rightarrow (93) pituh <5.1>.

- \triangleright pitr + bhyām → pitrbhyām <5.2>.
- \rightarrow pitr + bhyas \rightarrow (93) pitrbhyah <5.3>.
- > pitr + [n]as → (137) pitr + u[c] + s → (124) pitus → (93) pituh <6.1>.
- \rightarrow pitr + os \rightarrow (52) pitros \rightarrow (93) pitroh <6.2>.
- \rightarrow pitr + $\bar{a}m \rightarrow (105)$ pitr + n[ut] + $\bar{a}m \rightarrow$ pitr + $n\bar{a}m \rightarrow (107)$ pitr $\bar{n}\bar{a}m \rightarrow (111)$ pitr $\bar{n}\bar{a}m < 6.3 >$.
- \rightarrow pitr + [n]i \rightarrow (136) pitari <7.1>.
- \rightarrow pitr + os \rightarrow (52) pitros \rightarrow (93) pitroh <7.2>.
- $ightharpoonup pitr + su[p] \rightarrow pitrsu \rightarrow (108) pitrsu < 7.3 >.$

१३८ । राधाविष्णुजनाभ्यामीपश्च त्रिविक्रमात्सोर्हरः ।

138. rādhā-viṣṇujanābhyām īpaś ca trivikramāt sor haraḥ

rādhā-viṣṇujanābhyām—after a rādhā (feminine nāma ending in ā[p]) or a viṣṇujana; īpaḥ—after a word ending in the taddhita pratyaya ī[p]; ca—and; trivikramāt—trivikrama; soh—of the viṣnubhakti s[u]; harah—deletion.

S[u] is deleted when it comes after a $r\bar{a}dh\bar{a}$, a visnujana, or a word ending in $\bar{i}[p]$ that is a trivikrama.

buddhe govindaḥ, he pitaḥ. kartṛ-śabdasya bhedaḥ. kartā—

VRTTI
$$\rightarrow$$
 pitr + s[u] \rightarrow (136) pitar + s[u] \rightarrow (138) pitar \rightarrow (93) pitah <8.1>

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	pitā	pitarau	pitaraḥ
dvitīyā	pitaram	pitarau	pitṛn
tṛtīyā	pitrā	pitṛbhyām	pitrbhiḥ
caturthī	pitre	pitṛbhyām	pitṛbhyaḥ
pañcamī	pituḥ	pitṛbhyām	pitrbhyaḥ
șașțhī	pituḥ	pitroḥ	pitṛṇām
saptamī	pitari	pitroḥ	pitṛṣu
sambodhana	pitaḥ	pitarau	pitaraḥ

The declension of the word kartr (doer) is different.

$$\blacktriangleright$$
 kart $r + s[u] \rightarrow (127)$ kart $r + \bar{a}[c] \rightarrow (124)$ kart $\bar{a} < 1.1 > .$

AMRTA—The word $\bar{\imath}pah$ ("after the *taddhita pratyaya* $\bar{\imath}[p]$ ") really means $\bar{\imath}b$ -ant $\bar{\imath}t$ (after a word ending in the *taddhita pratyaya* $\bar{\imath}[p]$), and the word *trivikramāt* is an adjective modifying the word $\bar{\imath}pah$. Because of the word *trivikramāt*, s[u] is not deleted if it comes after a word ending in $\bar{\imath}[p]$ that is a $v\bar{\imath}amana$. An example of this is ati-strih (he who surpasses a woman).

Samsodhini—When feminine words ending in the *taddhita pratyaya* $\bar{\imath}[p]$ are used in the masculine gender, as in the case of *ati-striḥ*, the $\bar{\imath}$ of $\bar{\imath}[p]$ becomes $v\bar{a}mana$ by $gor \bar{\imath}pa \bar{a}pa \bar{u}nas c\bar{a}ntasy\bar{a}pradh\bar{a}nasya v\bar{a}manaḥ (939)$. In such cases, even though s[u] comes after a word ending in $\bar{\imath}[p]$, it is not deleted because that $\bar{\imath}[p]$ is not a *trivikrama* $\bar{\imath}[p]$.

The declension of the word nr is the same as that of pitr, except that the <6.3> form can optionally be $nrn\bar{a}m$ ($s\bar{u}tra$ 107).

१३९ । स्वसृतृल्तृन्प्रत्ययान्तानां वृष्णीन्द्रः सुवर्जं पाण्डवेषु ।

139. svasr-tṛl-tṛn-pratyayāntānām vṛṣṇīndraḥ su-varjam pāṇḍaveṣu

svasṛ—of the word svasṛ (sister); tṛl-tṛn-pratyayāntānām—and of words ending in the kṛt pratyayas tṛ[l] and tṛ[n]; vṛṣṇīndraḥ—vṛṣṇīndra; su-varjam—except the viṣṇubhakti s[u]; pāṇḍaveṣu—when the pāṇḍavas follow.

Both the word svasṛ and words ending in the kṛt pratyayas tṛ[l] or tṛ[n] undergo vṛṣṇ̄ndra when any $p\bar{a}ndava$ except s[u] follows.

kartārau kartārah. kartāram kartārau. yaduşu pitṛ-vat. he kartah. "neṣṭṛ-tvaṣṭṛ-tṛ-śabdāntās tṛl-tṛnn-antā budhair matāh. pitṛ-mātṛ-bhrātṛ-yātṛ-jāmātṛ-duhitēr vinā." ai-rāmāntah kṛṣṇa-rai-śabdah—

VRTTI
$$\rightarrow$$
 kart $r + au \rightarrow (139)$ kartārau <1.2>.
 \rightarrow kart $r + [j]as \rightarrow (139)$ kartāras $\rightarrow (93)$ kartāra $h <1.3>$.
 \rightarrow kart $r + am \rightarrow (139)$ kartāram <2.1>.
 \rightarrow kart $r + au \rightarrow (139)$ kartārau <2.2>.

The word *kartṛ* follows the same pattern as the word *pitṛ* when the *yadus* follow.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	kartā	kartārau	kartāraḥ
dvitīyā	kartāram	kartārau	kartṛn
tṛtīyā	kartrā	kartṛbhyām	kartṛbhiḥ
caturthī	kartre	kartṛbhyām	kartṛbhyaḥ
pañcamī	kartuḥ	kartṛbhyām	kartṛbhyaḥ
șașțhī	kartuḥ	kartroḥ	kartṛṇām
saptamī	kartari	kartroḥ	kartṛṣu
sambodhana	kartah	kartārau	kartārah

 \blacktriangleright kart $r + s[u] \rightarrow (136)$ kartar $+ s[u] \rightarrow (138)$ kartar $\rightarrow (93)$ kartah < 8.1 > .

VRTTI—The words nestr (the priest, in a soma sacrifice, who leads forward the wife of the sacrificer and prepares the $sur\bar{a}$) and tvastr (chariot-maker or name of Viśvakarma, the engineer of the demigods, or a name of the father of Viśva-rūpa) and words ending with tr, except the words pitr (father), $m\bar{a}tr$ (mother), $bhr\bar{a}tr$ (brother), $y\bar{a}tr$ (husband's brother's wife), $j\bar{a}m\bar{a}tr$ (son-in-law), and duhitr (daughter), are considered, by the learned, to end in tr[l] or tr[n].

Now we begin the declension of the word krsna-rai (the opulence of Krsna), a word ending in ai-rāma.

१४० । राय आ सभोः ।

140. rāya ā sa-bhoḥ

 $r\bar{a}yah$ —of the word rai (opulence); \bar{a} —the replacement \bar{a} - $r\bar{a}ma$; sa-bhoh—when sa- $r\bar{a}ma$ or bha- $r\bar{a}ma$ follows.

The ai of the word rai becomes \bar{a} - $r\bar{a}ma$ when any $vi\bar{s}nubhakti$ beginning with sa- $r\bar{a}ma$ or bha- $r\bar{a}ma$ follows.

kṛṣṇa-rāḥ kṛṣṇa-rāyau kṛṣṇa-rāyaḥ. kṛṣṇa-rāyam ity-ādi. evam rai-śabdaś ca. o-rāmānto go-śabdo balīvardādiṣu pum-lingaḥ—

VRTTI— \Rightarrow kṛṣṇa-rai + s[u] \rightarrow (140) kṛṣṇa-rās \rightarrow (93) kṛṣṇa-rāḥ <1.1>.

- $ightharpoonup kṛṣṇa-rai + au \rightarrow (54) kṛṣṇa-rāyau <1.2>.$
- \rightarrow kṛṣṇa-rai + [j]as \rightarrow (54) kṛṣṇa-rāyas \rightarrow (93) kṛṣṇa-rāyah <1.3>.
- \blacktriangleright kṛṣṇa-rai + am \rightarrow (54) kṛṣṇa-rāyam <2.1>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	kṛṣṇa-rāḥ	kṛṣṇa-rāyau	kṛṣṇa-rāyaḥ
dvitīyā	kṛṣṇa-rāyam	kṛṣṇa-rāyau	kṛṣṇa-rāyaḥ
tṛtīyā	kṛṣṇa-rāyā	kṛṣṇa-rābhyām	kṛṣṇa-rābhiḥ
caturthī	kṛṣṇa-rāye	kṛṣṇa-rābhyām	kṛṣṇa-rābhyaḥ
pañcamī	kṛṣṇa-rāyaḥ	kṛṣṇa-rābhyām	kṛṣṇa-rābhyaḥ
<i>șașțhī</i>	kṛṣṇa-rāyaḥ	kṛṣṇa-rāyoḥ	kṛṣṇa-rāyām
saptamī	kṛṣṇa-rāyi	kṛṣṇa-rāyoḥ	kṛṣṇa-rāsu
sambodhana	kṛṣṇa-rāḥ	kṛṣṇa-rāyau	kṛṣṇa-rāyaḥ

Now we begin the declension of the word go, a word ending in o- $r\bar{a}ma$. Go is in the masculine gender when referring to a bull and so on.⁴⁹

१४१ । ओ औ पाण्डवेषु ।

141. o au pāņdaveșu

o—of o-rāma; au—the replacement au-rāma; pāṇḍaveṣu—when the pāṇḍavas follow.

O-rāma becomes au-rāma when the pāndavas follow.

gauh gāvau gāvah.

Vṛtti
$$\Rightarrow$$
 $go + s[u] \rightarrow (141)$ $gaus \rightarrow (93)$ $gauh < 1.1 >$.
 \Rightarrow $go + au \rightarrow (141)$ $gau + au \rightarrow (55)$ $g\bar{a}vau < 1.2 >$.
 \Rightarrow $go + [j]as \rightarrow (141)$ $gau + as \rightarrow (55)$ $g\bar{a}vas \rightarrow (93)$ $g\bar{a}vah < 1.3 >$.

१४२ । ओ आ अम्शसोर्, न च सो नः ।

142. o ā am-śasor, na ca so nah

o—of *o-rāma*; *ā*—the replacement *ā-rāma*; *am-śasoḥ*—when the *viṣṇubhaktis am* and */ś/as* follow; *na*—not; *ca*—and; *saḥ—sa-rāma*; *naḥ—na-rāma*.

O- $r\bar{a}ma$ becomes \bar{a} - $r\bar{a}ma$ when am or [s]as follows, and the s of [s]as does not become n by $s\bar{u}tra$ 95.

gām gāvau gāḥ. gavā gobhyām gobhiḥ. gave gobhyām gobhyaḥ. e-obhyām nasi nasor ity-ādinā a-rāma-haraḥ—goḥ gobhyām gobhyaḥ. goḥ gavoḥ gavām ity-ādi. sarva-vidhibhyo haro, harāt sarveśvarādeśo balavān. antarangety-ādi

⁴⁹ The extra meanings covered by the words "and so on" here are described in *Samśodhinī* 882.

ca vidhāna-sāmarthyāt na sor haraḥ—he gauḥ. au-rāmānto glau-śabdaḥ—glauḥ glāvau glāva ity-ādi. iti sarveśvarāntāḥ puruṣottama-lingāḥ.

VRITI →
$$go + am \rightarrow (142) g\bar{a} + am \rightarrow (94) g\bar{a}m < 2.1>$$
.

> $go + au \rightarrow (141) gau + au \rightarrow (55) g\bar{a}vau < 2.2>$.

> $go + [\dot{s}]as \rightarrow (142) g\bar{a} + as \rightarrow (94) g\bar{a}s \rightarrow (93) g\bar{a}h < 2.3>$.

> $go + [\dot{t}]\bar{a} \rightarrow (55) gav\bar{a} < 3.1>$.

> $go + bhy\bar{a}m \rightarrow gobhy\bar{a}m < 3.2>$.

> $go + bhis \rightarrow (93) gobhih < 3.3>$.

> $go + [\dot{n}]e \rightarrow (55) gave < 4.1>$.

> $go + bhy\bar{a}m \rightarrow gobhy\bar{a}m < 4.2>$.

> $go + bhy\bar{a}m \rightarrow gobhy\bar{a}m < 4.2>$.

> $go + bhy\bar{a}m \rightarrow gobhy\bar{a}m < 4.3>$.

> $go + [\dot{n}]as[\dot{i}] \rightarrow (121) gos \rightarrow (93) goh < 5.1>$.

> $go + bhy\bar{a}m \rightarrow gobhy\bar{a}m < 5.2>$.

> $go + bhy\bar{a}m \rightarrow gobhy\bar{a}m < 5.2>$.

> $go + bhy\bar{a}m \rightarrow (121) gos \rightarrow (93) goh < 6.1>$.

> $go + os \rightarrow (55) gavos \rightarrow (93) gavoh < 6.2>$.

> $go + \bar{a}m \rightarrow (55) gav\bar{a}m < 6.3>$.

A hara is stronger than all the rules (vidhi), but the substitution of a sarveśvara is stronger than a hara. Because of this paribhāṣā and the paribhāṣā antaraṅga-bahiraṅgayor antaraṅga-vidhir balavān (vrtti 51), the visnubhakti s[u] is not deleted by $s\bar{u}tra$ 110 in the vocative case.

$$ightharpoonup go + s/u/ \to (141) gaus \to (93) gauh < 8.1>.$$

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	gauḥ	gāvau	gāvaḥ
dvitīyā	gām	gāvau	gāḥ
tṛtīyā	gavā	gobhyām	gobhiḥ
caturthī	gave	gobhyām	gobhyaḥ
pañcamī	goḥ	gobhyām	gobhyaḥ
<i>şa</i> şţhī	goḥ	gavoḥ	gavām
saptamī	gavi	gavoḥ	goșu
sambodhana	gauḥ	gāvau	gāvaḥ

Now we begin the declension of the word glau (moon), a word ending in aurāma.

- ightharpoonup glau + s[u] ightharpoonup (93) glau h <1.1>.
- ightharpoonup glau + au ightharpoonup (55) glāvau <1.2>.
- ightharpoonup glau + [j]as ightarrow (55) glāvas ightarrow (93) glāvaḥ <1.3>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	glauḥ	glāvau	glāvaḥ
dvitīyā	glāvam	glāvau	glāvaḥ
tṛtīyā	glāvā	glaubhyām	glaubhiḥ
caturthī	glāve	glaubhyām	glaubhyaḥ
pañcamī	glāvaḥ	glaubhyām	glaubhyaḥ
<i>șașțhī</i>	glāvaḥ	glāvoḥ	glāvām
saptamī	glāvi	glāvoḥ	glaușu
sambodhana	glauḥ	glāvau	glāvaḥ

Thus ends the declension of masculine words ending in a sarveśvara.

Sarveśvarāntā lakṣmī-liṅgāḥ

Feminine words ending in a vowel

१४३ । तत्राबन्तलक्ष्मी राधासंज्ञा ।

143. tatrāb-anta-laksmī rādhā-samjñā

tatra—among the feminine words ending in a $sarve\acute{s}vara$; $\bar{a}p$ -anta-lakṣmī—a feminine word ending in \bar{a}/p ; $r\bar{a}dh\bar{a}$ -samjñā—called $r\bar{a}dh\bar{a}$.

Of the feminine words ending in a *sarveśvara*, a feminine word ending in $\bar{a}[p]$ is called a $r\bar{a}dh\bar{a}$.

tatra rādhā-śabdaḥ. rādhā-viṣṇujanābhyām iti—rādhā.

VṛTTI—Among the $r\bar{a}dh\bar{a}s$ (feminine words ending in $\bar{a}[p]$) is the word $r\bar{a}dh\bar{a}$.

$$ightharpoonup r\bar{a}dh\bar{a} + s[u] \rightarrow (138) r\bar{a}dh\bar{a} < 1.1 >.$$

Samsodhini—The $\bar{a}[p]$ mentioned here can refer to the *taddhita pratyaya* $\bar{a}[p]$ ($s\bar{u}tra$ 1081), the krt pratyaya $[n]\bar{a}[p]$ ($s\bar{u}tra$ 908), or the $\bar{a}gama$ $\bar{a}[p]$ ($s\bar{u}tra$ 150). It can also refer to the $\bar{a}[p]$ which is part of the *taddhita pratyaya* $t\bar{a}[p]$ ($s\bar{u}tra$ 1196) or to the $\bar{a}[p]$ which is part of the $\bar{a}gama$ $sy\bar{a}[p]$ ($s\bar{u}tra$ 255), and thus words like $s\bar{a}dhut\bar{a}$ (saintliness) that end in the taddhita pratyaya $t\bar{a}[p]$ and words like tadthita pratyaya ta[p] and sytadta tadthita pratyaya ta[p] and that end in the tadthita tadthita

AMŖTA—The etymology of the word $r\bar{a}dh\bar{a}$ is as follows: $r\bar{a}dhayati$ sarvath \bar{a} $p\bar{u}rayati$ $kṛṣṇa-v\bar{a}nch\bar{a}m$ iti $r\bar{a}dh\bar{a}$, "Rādhā is so named because she completely fulfills ($r\bar{a}dhayati$) Kṛṣṇa's desires."

SAMŚODHINĪ—First, the *krt pratyaya a[t]* is applied after the *dhātu rādh[a] samsiddhau* (4P or 5P, to succeed, accomplish) by $pac-\bar{a}der$ at (821) to form the masculine word $r\bar{a}dha$. Then the feminine taddhita pratyaya $\bar{a}[p]$ is applied after $r\bar{a}dha$ by $krṣn\bar{a}d$ $\bar{a}p$ (1081) and the a of $r\bar{a}dha$ is deleted by a-i-dvayasya haro bhagavati (1053). Thus we get the feminine word $r\bar{a}dh\bar{a}$.

१४४ । राधाब्रह्मभ्यामौ ई ।

144. rādhā-brahmabhyām au ī

rādhā-brahmabhyām—after a rādhā or a brahma (neuter word); au—of the viṣṇubhakti au; ī—the replacement ī.

After a $r\bar{a}dh\bar{a}$ or a brahma, au is replaced by $\bar{\iota}$.

a-dvayam i-dvaye e—rādhe rādhāḥ. rādhām rādhe rādhāḥ.

VRTTI
$$\rightarrow$$
 $r\bar{a}dh\bar{a} + au \rightarrow (144) \ r\bar{a}dh\bar{a} + \bar{i} \rightarrow (43) \ r\bar{a}dhe < 1.2>.$
 \rightarrow $r\bar{a}dh\bar{a} + [j]as \rightarrow (42) \ r\bar{a}dh\bar{a}s \rightarrow (93) \ r\bar{a}dh\bar{a}h < 1.3>.$
 \rightarrow $r\bar{a}dh\bar{a} + am \rightarrow (94) \ r\bar{a}dh\bar{a} + m \rightarrow r\bar{a}dh\bar{a}m < 2.1>.$
 \rightarrow $r\bar{a}dh\bar{a} + au \rightarrow (144) \ r\bar{a}dh\bar{a} + \bar{i} \rightarrow (43) \ r\bar{a}dhe < 2.2>.$
 \rightarrow $r\bar{a}dh\bar{a} + [s]as \rightarrow (94) \ r\bar{a}dh\bar{a} + s \rightarrow (93) \ r\bar{a}dh\bar{a}h < 2.3>.$

१४५ । राधाया ए टौसोर्बुद्धे च ।

145. rādhāyā e tausor buddhe ca

 $r\bar{a}dh\bar{a}y\bar{a}h$ —of a $r\bar{a}dh\bar{a}$; e—the replacement e- $r\bar{a}ma$; $t\bar{a}$ -osoh—when the visnubhaktis $[t]\bar{a}$ and os follow; buddhe—when buddha follows; ca—and.

The final \bar{a} of a $r\bar{a}dh\bar{a}$ becomes e when $[t]\bar{a}$, os, or buddha follows.

e ay—rādhayā rādhābhyām rādhābhih.

VRTTI
$$\rightarrow$$
 $r\bar{a}dh\bar{a} + [t]\bar{a} \rightarrow (145) \ r\bar{a}dhe + [t]\bar{a} \rightarrow (54) \ r\bar{a}dhay\bar{a} < 3.1>.$ \rightarrow $r\bar{a}dh\bar{a} + bhy\bar{a}m \rightarrow r\bar{a}dh\bar{a}bhy\bar{a}m < 3.2>.$ \rightarrow $r\bar{a}dh\bar{a} + bhis \rightarrow (93) \ r\bar{a}dh\bar{a}bhih < 3.3>.$

१४६ । राधातो याप्वृष्णिषु ।

146. rādhāto yāp vṛṣṇiṣu

rādhātaḥ—after a rādhā; yāp—the āgama yā[p]; vṛṣṇiṣu—when the vṛṣṇis follow.

When the *vṛṣṇis* follow, $y\bar{a}/p/l$ is inserted after a $r\bar{a}dh\bar{a}$.

e-dvaye ai—rādhāyai rādhābhyām rādhābhyah. rādhāyāh rādhābhyām rādhābhyah. rādhāyāh rādhābhyām rādhābhyah. rādhāyāh rādhayoh rādhānām. nerām, lākṣanika-pratipadoktayoh pratipadoktasyaiva grahaṇam iti na nuṭ—rādhāyām rādhayoḥ rādhāsu. sambodhane—prakṛty-āśritam, prakṛtāv api pūrva-pūrvam antaraṇgam, prakṛter bahir-āśritam bahiraṇgam, sv-alpāśritam antaraṇgam, bahv-āśritam bahiraṇgam. antaraṇga-bahiraṇgayor antaraṇga-vidhir balavān iti nyāyena prathamam etve kṛte e-o-vāmanebhyo buddhasyādarśanam iti he rādhe.

Vrtti—

- $ightharpoonup r\bar{a}dh\bar{a} + [\dot{n}]e \rightarrow (146) r\bar{a}dh\bar{a} + y\bar{a}[p] + [\dot{n}]e \rightarrow (48) r\bar{a}dh\bar{a}yai < 4.1 > .$
- $ightharpoonup r\bar{a}dh\bar{a}+bhy\bar{a}m \rightarrow r\bar{a}dh\bar{a}bhy\bar{a}m <4.2>.$
- $ightharpoonup r\bar{a}dh\bar{a} + bhyas \rightarrow (93) r\bar{a}dh\bar{a}bhyah <4.3>.$
- $ightharpoonup r\bar{a}dh\bar{a} + [n]as[i] \rightarrow (146) r\bar{a}dh\bar{a} + y\bar{a}[p] + [n]as[i] \rightarrow (42) r\bar{a}dh\bar{a}y\bar{a}h < 5.1 > .$
- $ightharpoonup r\bar{a}dh\bar{a}+bhy\bar{a}m \rightarrow r\bar{a}dh\bar{a}bhy\bar{a}m <5.2>.$
- $ightharpoonup r\bar{a}dh\bar{a} + bhyas \rightarrow (93) r\bar{a}dh\bar{a}bhyah < 5.3 > .$
- $ightharpoonup r\bar{a}dh\bar{a} + [n]as \rightarrow (146) r\bar{a}dh\bar{a} + y\bar{a}[p] + [n]as \rightarrow (42) r\bar{a}dh\bar{a}y\bar{a}h < 6.1>.$
- $ightharpoonup r\bar{a}dh\bar{a} + os \rightarrow (145) r\bar{a}dhe + os \rightarrow (54) r\bar{a}dhayos \rightarrow (93) r\bar{a}dhayoh < 6.2>.$
- $ightharpoonup r\bar{a}dh\bar{a} + \bar{a}m \rightarrow (105) r\bar{a}dh\bar{a} + n[ut] + \bar{a}m \rightarrow r\bar{a}dh\bar{a}n\bar{a}m < 6.3>.$

[N]i is replaced by $\bar{a}m$ by $s\bar{u}tra$ 135, but n[ui] is not inserted in accordance with the maxim $l\bar{u}k$, san ika-pratipadokta, pratipadokta, qratipadokta, qratipadokta,

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ightharpoonup r\bar{a}dh\bar{a} + [\dot{n}]i \rightarrow (146) r\bar{a}dh\bar{a} + y\bar{a}[p] + [\dot{n}]i \rightarrow (135) r\bar{a}dh\bar{a}y\bar{a} + \bar{a}m \rightarrow (42) r\bar{a}dh\bar{a}y\bar{a}m < 7.1>.
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- $\gt r\bar{a}dh\bar{a} + os \rightarrow (145)\,r\bar{a}dhe + os \rightarrow (54)\,r\bar{a}dhayos \rightarrow (93)\,r\bar{a}dhayo / (7.2) < .$
- $ightharpoonup r\bar{a}dh\bar{a}su < 7.3 >$.

In the vocative case we have to consider the following $ny\bar{a}ya$: "A rule that applies to the prakrti is called antaranga. And among such rules, a rule that applies earlier in the prakrti is called antaranga. A rule that applies to something outside the prakrti (a pratyaya or a viṣṇu) is called bahiranga. A rule that applies in fewer cases is called antaranga, and a rule that applies in more cases is called bahiranga. Out of an antaranga rule and a bahiranga rule, the antaranga rule is stronger." Thus when the change to $e-r\bar{a}ma$ [by $s\bar{u}tra$ 145] is done in accordance with this $ny\bar{a}ya$, $e-o-v\bar{a}manebhyo$ $buddhasy\bar{a}darśanam$ (110) is applied, and we get: he $r\bar{a}dhe$ <8.1>.

$$ightharpoonup r\bar{a}dh\bar{a} + s[u] \rightarrow (145) r\bar{a}dhe + s[u] \rightarrow (110) r\bar{a}dhe < 8.1 >.$$

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	rādhā	rādhe	rādhāḥ
dvitīyā	rādhām	rādhe	rādhāḥ
tṛtīyā	rādhayā	rādhābhyām	rādhābhiḥ
caturthī	rādhāyai	rādhābhyām	rādhābhyaḥ
pañcamī	rādhāyāḥ	rādhābhyām	rādhābhyaḥ
șașțhī	rādhāyāḥ	rādhayoḥ	rādhānām
saptamī	rādhāyām	rādhayoḥ	rādhāsu
sambodhana	rādhe	rādhe	rādhāḥ

AMRTA—Someone might argue, "In the seventh case singular, when the change to $\bar{a}m$ is made by $n\bar{\imath}$ - $r\bar{a}dh\bar{a}bhy\bar{a}m$ ner $\bar{a}m$ (135), why is n[ut] not applied by $v\bar{a}mana$ - $gop\bar{\imath}$ - $r\bar{a}dh\bar{a}bhyo$ nud $\bar{a}mi$ (105)?" In answer to this, Jīva Gosvāmī speaks the maxim beginning with $l\bar{a}k\bar{s}anika$. In this case n[ut] is not applied because $\bar{a}m$ is not primary (pratipadokta) but secondary ($l\bar{a}k\bar{s}anika$) as it is ordained in the place of |n|i.

Someone might argue, "S[u] is deleted regardless of whether the final \bar{a} of a $r\bar{a}dh\bar{a}$ becomes e when buddha follows (by $s\bar{u}tra$ 145) or not. Therefore, because the deletion of s[u] is nitya (constant), it should take place first by $r\bar{a}dh\bar{a}$ - $visnujan\bar{a}bhy\bar{a}m$ $\bar{i}pa\dot{s}$ ca $trivikram\bar{a}t$ sor harah (138) (and not later by e-o- $v\bar{a}manebhyo$ $buddhasy\bar{a}dar\dot{s}anam$ (110)). Why then is s[u] deleted only after applying $s\bar{u}tra$ 145?" The answer to this is as follows: $m\bar{a}tr$ -vat $paribh\bar{a}s\bar{a}$ hi nestam virudhyate, "because a $paribh\bar{a}s\bar{a}$ is like a mother, it does not obstruct the desired form."

SAMŚODHINĪ—The *paribhāṣā* obstructing the desired form *rādhe* <8.1> is *nityānityayor nityaḥ* (*vṛtti* 50). Therefore Jīva Gosvāmī supplies another *paribhāṣā* which is favorable for achieving the desired form. This *paribhāṣā*, *antaranga-bahirangayor antaranga-vidhir balavān*, overrules *nityānityayor nityaḥ* since an *antaranga* rule is stronger than a *nitya* rule in accordance with the phrase *teṣu cottarottaraḥ* (*vṛtti* 50).

BĀLA—Here *sūtra* 145 is *antaranga* because it applies to the *prakṛti* and because it applies to less things. It applies in less cases because only the final \bar{a} of a $r\bar{a}dh\bar{a}$ becomes *e. Sūtra* 138, however, is *bahiranga* because it applies to something outside the *prakṛti* (in this case the *pratyaya s[u]*) and because it applies to many things. It applies in many cases because s[u] is deleted after a $r\bar{a}dh\bar{a}$ and so on.

१४७ । अम्बादीनां गोप्याश्च वामनो बुद्धे ।

147. ambādīnām gopyāś ca vāmano buddhe

 $amb\bar{a}$ - $\bar{a}d\bar{\imath}n\bar{a}m$ —of the words headed by $amb\bar{a}$ (namely $amb\bar{a}$, $akk\bar{a}$, $all\bar{a}$, $app\bar{a}$, and $abb\bar{a}$, which all mean "mother"); $gopy\bar{a}h$ —of a $gop\bar{\imath}$ (feminine word ending in $\bar{\imath}$ or \bar{u}); ca—and; $v\bar{a}manah$ —the change to $v\bar{a}mana$; buddhe—when buddha follows.

The final varna of the $amb\bar{a}dis$ and the final varna of a $gop\bar{\imath}$ become $v\bar{a}manas$ when buddha follows.

he amba he akka he alla he appa he abba. eta evāmbādayaḥ. atha jarā—

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VRTTI \Rightarrow amb\bar{a} + s[u] \rightarrow (147) \ amba + s[u] \rightarrow (110) \ amba < 8.1>.

\Rightarrow akk\bar{a} + s[u] \rightarrow (147) \ akka + s[u] \rightarrow (110) \ akka < 8.1>.

\Rightarrow all\bar{a} + s[u] \rightarrow (147) \ alla + s[u] \rightarrow (110) \ alla < 8.1>.

\Rightarrow app\bar{a} + s[u] \rightarrow (147) \ appa + s[u] \rightarrow (110) \ appa < 8.1>.

\Rightarrow abb\bar{a} + s[u] \rightarrow (147) \ abba + s[u] \rightarrow (110) \ abba < 8.1>.
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Now we begin the declension of the word jarā (old age).

१४८ । जराया जरस्वा सर्वेश्वरे ।

148. jarāyā jaras vā sarveśvare

jarāyāḥ—of the word *jarā*; *jaras*—the replacement *jaras*; *vā*—optionally; *sarveśvare*—when a *sarveśvara* follows.

The word *jarā* is optionally replaced by *jaras* when a *viṣṇubhakti* beginning with a *sarveśvara* follows.

jarā, jarasau jare, jarasī iti kecit. jarasaḥ jarāḥ. jarasam jarām ity-ādi. evam a-rāmānta-nirjara-śabdasyāpi jareti bhāgasya vikalpenādeśo jħeyaḥ; varṇena vidhau tad-antasya kāryam syān nāmnā tu kvacid iti nirdiśyamānānām ādeśinām ādeśā iti. eka-deśa-vikṛtam ananya-vad iti ca nyāyebhyaḥ. nirjarasau nirjarau, nirjarasaḥ nirjarāḥ ity-ādi. nirjareṇa nirjarasā, nirjarasina ity eke. nirjaraiḥ nirjarasaiḥ. nirjarāt nirjarasaḥ. nirjarasād iti kecit. viśva-pā puruṣottama-viśvapā-śabda-vat.

VRTTI
$$\rightarrow$$
 $jar\bar{a} + s[u] \rightarrow (138) jar\bar{a} < 1.1 >.$
 \rightarrow $jar\bar{a} + au \rightarrow (\text{two options by } 148):$
1) $(jar\bar{a} \text{ is replaced by } jaras) jarasau < 1.2 >...
2) $(jar\bar{a} \text{ isn't replaced by } jaras, 144) jar\bar{a} + \bar{\iota} \rightarrow (43) jare < 1.2 >...$$

Some say the form should be $jaras\bar{i} < 1.2 >$.

- \rightarrow jarā + /j/as \rightarrow (two options by 148):
- 1) ($jar\bar{a}$ is replaced by jaras) $jarasas \rightarrow (93)$ jarasah < 1.3 >.
- 2) (jarā isn't replaced by jaras, 42) jarās \rightarrow (93) jarāh <1.3>.
- \triangleright jarā + am \rightarrow (two options by 148):
- 1) ($jar\bar{a}$ is replaced by jaras) jarasam < 2.1 > .
- 2) (jarā isn't replaced by jaras, 94) jarām <2.1>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	jarā	jare / jarasau / jarasī	jarāḥ / jarasaḥ
dvitīyā	jarām / jarasam	jare / jarasau / jarasī	jarāḥ / jarasaḥ
tṛtīyā	jarayā / jarasā	jarābhyām	jarābhiḥ
caturthī	jarāyai / jarase	jarābhyām	jarābhyaḥ
райсаті	jarāyāḥ / jarasaḥ	jarābhyām	jarābhyaḥ
șașțhī	jarāyāḥ / jarasaḥ	jarayoḥ / jarasoḥ	jarāṇām / jarasām
saptamī	jarāyām / jarasi	jarayoḥ / jarasoḥ	jarāsu
sambodhana	jare	jare / jarasau / jarasī	jarāḥ / jarasaḥ

In the same way, one should know that the *jara* portion of the word *nirjara* (demigod), a masculine word ending in a- $r\bar{a}ma$, is also optionally replaced by *jaras* in accordance with the following three maxims: "(1) In a *vidhisūtra*, a grammatical operation prescribed in reference to a particular *varṇa* also applies to something ending in that *varṇa*, but a grammatical operation prescribed in reference to a particular $n\bar{a}ma$ only sometimes applies to something ending in that $n\bar{a}ma$. (2) Substitutes only replace originals that are directly mentioned. (3) That which is deficient in one place is not considered a different thing."

- \triangleright *nirjara* + *au* \rightarrow (two options by 148):
- 1) (jara is replaced by jaras) nirjarasau <1.2>
- 2) (jara isn't replaced by jaras, 50) nirjarau <1.2>.
- $ightharpoonup nirjara + [j]as \rightarrow (two options by 148):$
- 1) (jara is replaced by jaras) nirjarasas \rightarrow (93) nirjarasah <1.3>
- 2) (jara isn't replaced by jaras, 42) nirjarās \rightarrow (93) nirjarāh <1.3>.
- $ightharpoonup nirjara + [t]\bar{a} \rightarrow \text{(two options by 148):}$
- 1) (jara is replaced by jaras) nirjaras \bar{a} <3.1>
- 2) (jara isn't replaced by jaras, 97) nirjara + ina \rightarrow (43) nirjarena \rightarrow (111) nirjarena <3.1>.

Some say that the form should be nirjarasina < 3.1 >.

 \rightarrow nirjara + bhis \rightarrow (99) nirjara + ais \rightarrow (48) nirjarais \rightarrow (93) nirjaraih <3.3>.

Some say that the form should be *nirjarasai*h < 3.3 >.

- \rightarrow nirjara + $[n]as[i] \rightarrow$ (two options by 148):
- 1) (jara is replaced by jaras) nirjarasas \rightarrow (93) nirjarasah <5.1>
- 2) (jara isn't replaced by jaras, 102) nirjara + $\bar{a}t \rightarrow$ (42) nirjar $\bar{a}t$ <5.1>.

Some say that the form should be $nirjaras\bar{a}t < 5.1 >$.

The feminine word $vi\acute{s}va-p\bar{a}$ is declined in the same way as the masculine word $vi\acute{s}va-p\bar{a}$.

AMRTA—The masculine word *nirjara* is mentioned here, in the section dealing with feminine words, in order to show that it undergoes the same replacement as *nirjarā*.

An example when a grammatical operation prescribed in reference to a particular *varṇa* also applies to something ending in that *varṇa* is the *sūtra e-o-vāmanebhyo buddhasyādarśanam* (110). Here *buddha* disappears after something ending in *e, o,* or a *vāmana* and thus we get *he hare* <8.1>, *he viṣṇo* <8.1>, and *he kṛṣṇa* <8.1>. An example when a grammatical operation prescribed in reference to a particular *nāma* also applies to something ending in that *nāma* is the replacement of *jara* by *jaras* in the word *nirjara*.

To avoid the replacement *jaras* replacing the entire word *nirjara*, Jīva Gosvāmī speaks the second *paribhāṣā* beginning with *nirdiśyamānāmā*. This means that the substitute replaces as much of an *atidiśyamāna* word (a word to which a rule applies by extended application) as is directly mentioned. Here the directly mentioned original word is *jarā*. The replacement *jaras*, therefore, only replaces the *jara* portion of the *atidiśyamāna* word *nirjara*. One may doubt, "Why is the replacement of the word *jarā*, a word ending in *ā-rāma*, employed in connection with the word *nirjara*, a word ending in *a-rāma*?" To answer this question, Jīva Gosvāmī speaks the third *paribhāṣā* beginning with *eka-deśa*.

१४९ । अत्र निशानासिकयोर्निश्नसावादेशौ यदुषु वा वाच्यौ ।

149. atra niśa-nāsikayor niś-nasāv ādeśau yaduşu vā vācyau

atra—in this connection; niśā-nāsikayoḥ—of the words niśā (night) and nāsikā (nose); niś-nasau—niś and nas; ādeśau—the replacements; yaduṣu—when the yadus follow; vā—optionally; vācyau—should be stated.

In this connection, the words $ni\dot{s}\bar{a}$ and $n\bar{a}sik\bar{a}$ are optionally replaced by $ni\dot{s}$ and nas respectively when a yadu follows.

prayogāś ca pakṣe viṣṇujanānta-vaj jñeyāḥ. yathā—niśaḥ niśā nijbhyām ityādi. i-rāmānto bhakti-śabdaḥ. tasya pāṇḍaveṣu hari-śabda-vat. śasi—bhaktīḥ. pumsīti viśeṣaṇān na-rāmo na syāt. na tu lakṣmyām iti na nādeśaḥ—bhaktyā bhaktibhyām bhaktibhiḥ.

VRTTI—When this replacement is done, the declension is the same as that of a word ending in a *viṣṇujana*. For example:

- \rightarrow niśā + [ś]as \rightarrow (149) niśas \rightarrow (93) niśaḥ <2.3>.
- \rightarrow $ni\dot{s}\bar{a} + [t]\bar{a} \rightarrow (149) \ ni\dot{s}\bar{a} < 3.1 > .$
- \rightarrow $niś\bar{a} + bhy\bar{a}m \rightarrow (149)$ $ni\acute{s} + bhy\bar{a}m \rightarrow (179, \acute{s}asya\ jo\ mantavyah$ ($vrtti\ 188$)) $nijbhy\bar{a}m < 3.2 >$.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	niśā	niśe	niśāḥ
dvitīyā	niśām	niśe	niśāḥ / niśaḥ
tṛtīyā	niśayā / niśā	niśābhyām / nijbhyām	niśābhiḥ / nijbhiḥ
caturthī	niśāyai / niśe	niśābhyām / nijbhyām	niśābhyaḥ / nijbhyaḥ
райсаті	niśāyāḥ / niśaḥ	niśābhyām / nijbhyām	niśābhyaḥ / nijbhyaḥ
<i>șașțhī</i>	niśāyāḥ / niśaḥ	niśayoḥ / niśoḥ	niśānām / niśām
saptamī	niśāyām / niśi	niśayoḥ / niśoḥ	niśāsu / nicśu / nicchu
sambodhana	niśe	niśe	niśāḥ

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	nāsikā	nāsike	nāsikāḥ
dvitīyā	nāsikām	nāsike	nāsikāḥ / nasaḥ
tṛtīyā	nāsikayā / nasā	nāsikābhyām / nobhyām	nāsikābhiḥ / nobhiḥ
caturthī	nāsikāyai / nase	nāsikābhyām / nobhyām	nāsikābhyaḥ / nobhyaḥ
райсаті	nāsikāyāḥ / nasaḥ	nāsikābhyām / nobhyām	nāsikābhyaḥ / nobhyaḥ
<i>șașțhī</i>	nāsikāyāḥ / nasaḥ	nāsikayoḥ / nasoḥ	nāsikānām / nasām
saptamī	nāsikāyām / nasi	nāsikayoḥ / nasoḥ	nāsikāsu / naḥsu
sambodhana	nāsike	nāsike	nāsikāḥ

Now we begin the declension of the word *bhakti* (devotion; division), a word ending in i- $r\bar{a}ma$. The word bhakti is declined like the word hari when the $p\bar{a}n\dot{q}avas$ follow. When $[\dot{s}]as$ is applied, we get $bhakt\bar{i}h$ <2.3>. Due to the specific mention of the word $pu\dot{m}s\dot{i}$ in $s\bar{u}tra$ 95, the change to na- $r\bar{a}ma$ does not take place here.

 \blacktriangleright bhakti + [ś]as → (94) bhakti + s → (95) bhaktīs → (93) bhaktīḥ <2.3>.

And due to the clause *na tu lakṣmyām* in *sūtra* 120, [t] \bar{a} is not replaced by $n\bar{a}$ here:

- \rightarrow bhakti + $[t]\bar{a} \rightarrow (50)$ bhakty $\bar{a} < 3.1 >$.
- \blacktriangleright bhakti + bhyām \rightarrow bhaktibhyām <3.2>.
- \rightarrow bhakti + bhis \rightarrow (93) bhaktibhih <3.3>.

१५० । हरित आप्वा वृष्णिषु लक्ष्म्यां, नित्यं गोप्याः ।

150. harita āp vā vṛṣṇiṣu lakṣmyām, nityam gopyāḥ

haritaḥ—after a hari; $\bar{a}p$ — $\bar{a}[p]$; $v\bar{a}$ —optionally; $vr\bar{s}ni\bar{s}u$ —when the $vr\bar{s}ni\bar{s}u$ follow; $lak\bar{s}my\bar{a}m$ —in the feminine gender; nityam—always; $gopy\bar{a}h$ —after a $gop\bar{a}u$.

$\bar{A}[p]$ is optionally applied after a *hari* in the feminine gender when a v_i , v_i , v_i follows, but it is always applied after a gop_i when a v_i , v_i follows.

vṛṣṇi-nimittāpo na yāp—bhaktyai bhaktaye bhaktibhyām bhaktibhyaḥ. bhaktyāḥ bhakteḥ bhaktibhyām bhaktibhyaḥ. bhaktyāḥ bhakteḥ bhaktyoḥ bhaktīnām. āb-ante 'pi nī-rādhābhyām ner ām—bhaktyām bhaktau bhaktyoḥ bhaktiṣu. he bhakte. atha dhenu-śabdaḥ—dhenuḥ dhenū dhenavaḥ. dhenum dhenū dhenūḥ ity-ādi. vṛṣṇiṣu dhenvai dhenave, dhenvāḥ dhenoḥ. dhenvām dhenau. atra hareḥ sva-bhāva-lakṣmītve saty eveti vācyam. tena neha—priya-haraye priya-viṣṇave śriyai. evam priya-triḥ. śasi—priya-harīḥ. nādeśas tu na—priya-haryā. tri-śabdasya lakṣmyām—

VRTTI— $Y\bar{a}[p]$ is not applied after the $\bar{a}[p]$ caused by a vrsni.

- \blacktriangleright bhakti + [n]e → (two options by 150):
- 1) ($\bar{a}[p]$ is applied) $bhakti + \bar{a}[p] + [n]e \rightarrow (50) bhakty\bar{a} + e \rightarrow (48) bhaktyai <4.1>$
- 2) ($\bar{a}[p]$ is not applied, 119) bhakte + $e \rightarrow$ (54) bhaktaye <4.1>.
- \blacktriangleright bhakti + bhyām \rightarrow bhaktibhyām <4.2>.
- \blacktriangleright bhakti + bhyas \rightarrow (93) bhaktibhya $\rlap/$ <4.3>.
- \rightarrow bhakti + [n]as[i] \rightarrow (two options by 150):
- 1) $(\bar{a}[p]$ is applied) $bhakti + \bar{a}[p] + [n]as[i] \rightarrow (50) bhakty\bar{a} + as \rightarrow$ (42) $bhakty\bar{a}s \rightarrow (93) bhakty\bar{a}h < 5.1>$
- 2) $(\bar{a}[p]$ is not applied, 119) bhakte + as \rightarrow (121) bhaktes \rightarrow (93) bhakteh <5.1>.

- \blacktriangleright bhakti + bhyām \rightarrow bhaktibhyām <5.2>.
- \blacktriangleright bhakti + bhyas \rightarrow (93) bhaktibhyah <5.3>.
- \blacktriangleright bhakti + $[n]as \rightarrow$ (two options by 150):
- 1) ($\bar{a}[p]$ is applied) $bhakti + \bar{a}[p] + [n]as \rightarrow (50) bhakty\bar{a} + as \rightarrow (42) bhakty\bar{a}s \rightarrow (93) bhakty\bar{a}h < 6.1>$
- 2) ($\bar{a}[p]$ is not applied, 119) bhakte + as \rightarrow (121) bhaktes \rightarrow (93) bhakteh <6.1>.
- \blacktriangleright bhakti + os \rightarrow (50) bhaktyos \rightarrow (93) bhaktyoh <6.2>.
- ► bhakti + $\bar{a}m \rightarrow (105)$ bhakti + n[ut] + $\bar{a}m \rightarrow$ bhakti + $n\bar{a}m \rightarrow$ (107) bhaktīnām <6.3>.

$N\bar{\imath}$ -rādhābhyām ner ām (135) also applies to words ending in $\bar{a}[p]$:

- \rightarrow bhakti + $/\dot{n}/\dot{i} \rightarrow$ (two options by 150):
- 1) $(\bar{a}[p] \text{ is applied})$ $bhakti + \bar{a}[p] + [n]i \rightarrow (50)$ $bhakty\bar{a} + [n]i \rightarrow (135)$ $bhakty\bar{a} + \bar{a}m \rightarrow (42)$ $bhakty\bar{a}m < 7.1 >$
- 2) $(\bar{a}[p]$ is not applied, 122) bhakti + $au[c] \rightarrow (124)$ bhaktau <7.1>.
- \blacktriangleright bhakti + os \rightarrow (50) bhaktyos \rightarrow (93) bhaktyoh <7.2>.
- \blacktriangleright bhakti + $su[p] \rightarrow (108)$ bhaktişu <7.3>.
- \blacktriangleright bhakti + $s[u] \rightarrow (119)$ bhakte + $s[u] \rightarrow (110)$ bhakte <8.1>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	bhaktiḥ	bhaktī	bhaktayaḥ
dvitīyā	bhaktim	bhaktī	bhaktīḥ
tṛtīyā	bhaktyā	bhaktibhyām	bhaktibhiḥ
caturthī	bhaktaye/bhaktyai	bhaktibhyām	bhaktibhyaḥ
pañcamī	bhakteḥ / bhaktyāḥ	bhaktibhyām	bhaktibhyaḥ
<i>şa</i> ş <i>ţ</i> h <i>ī</i>	bhakteḥ / bhaktyāḥ	bhaktyoḥ	bhaktīnām
saptamī	bhaktau / bhaktyām	bhaktyoḥ	bhaktişu
sambodhana	bhakte	bhaktī	bhaktayaḥ

Now we begin the declension of the word dhenu (cow).

- \blacktriangleright dhenu + s[u] \rightarrow (93) dhenuḥ <1.1>.
- \blacktriangleright dhenu + au \rightarrow (116) dhenu + u \rightarrow (42) dhenū <1.2>.
- \rightarrow dhenu + [j]as \rightarrow (119) dheno + as \rightarrow (55) dhenavas \rightarrow (93) dhenavah <1.3>.
- \rightarrow dhenu + am \rightarrow (94) dhenum <2.1>.
- \rightarrow dhenu + au \rightarrow (116) dhenu + u \rightarrow (42) dhenū <1.2>.
- ightharpoonup dhenu + s → (95) dhenūs → (93) dhenūḥ <1.3>.

- \rightarrow dhenu + $/\dot{n}/e \rightarrow$ (two options by 150):
- 1) $(\bar{a}[p] \text{ is applied}) dhenu + \bar{a}[p] + [\dot{n}]e \rightarrow (51) dhenv\bar{a} + e \rightarrow (48) dhenvai < 4.1 >$
- 2) (\bar{a}/p) is not applied, 119) $dheno + e \rightarrow (55)$ dhenave < 4.1 >.
- \rightarrow *dhenu* + $[n]as[i] \rightarrow$ (two options by 150):
- 1) $(\bar{a}[p] \text{ is applied}) dhenu + \bar{a}[p] + [\dot{n}]as[i] \rightarrow (51) dhenv\bar{a} + as \rightarrow (42) dhenv\bar{a}s \rightarrow (93) dhenv\bar{a}h < 5.1>$
- 2) $(\bar{a}[p] \text{ isn't applied}, 119) \ dheno + as \rightarrow (121) \ dhenos \rightarrow (93) \ dhenoh < 5.1 >.$
- \rightarrow dhenu + [n]as \rightarrow (two options by 150):
- 1) $(\bar{a}[p] \text{ is applied}) dhenu + \bar{a}[p] + [n]as \rightarrow (51) dhenv\bar{a} + as \rightarrow (42) dhenv\bar{a}s \rightarrow (93) dhenv\bar{a}h < 6.1>$
- 2) $(\bar{a}[p]$ is not applied, 119) $dheno + as \rightarrow (121) dhenos \rightarrow (93) dhenoh <6.1>.$
- \rightarrow dhenu + $/\dot{n}/\dot{i} \rightarrow$ (two options by 150):
- 1) $(\bar{a}[p]$ is applied) $dhenu + \bar{a}[p] + [\dot{n}]i \rightarrow (51) dhenv\bar{a} + [\dot{n}]i \rightarrow (135) dhenv\bar{a} + \bar{a}m \rightarrow (42) dhenv\bar{a}m < 7.1 >$
- 2) (\bar{a}/p) is not applied, 122) $dhenu + au(c) \rightarrow (124) dhenau < 7.1>.$

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	dhenuḥ	dhenū	dhenavaḥ
dvitīyā	dhenum	dhenū	dhenūḥ
tṛtīyā	dhenvā	dhenubhyām	dhenubhiḥ
caturthī	dhenave / dhenvai	dhenubhyām	dhenubhyaḥ
райсаті	dhenoḥ / dhenvāḥ	dhenubhyām	dhenubhyaḥ
<i>șașțhī</i>	dhenoḥ / dhenvāḥ	dhenvoḥ	dhenūnām
saptamī	dhenau / dhenvām	dhenvoḥ	dhenușu
sambodhana	dheno	dhenū	dhenavaḥ

In this regard, the current $s\bar{u}tra$ is applied only when a hari is naturally in the feminine gender. Thus, it is not applied in priya-haraye $\acute{s}riyai$ <4.1> (unto the goddess of fortune for whom Hari is dear) or priya-vis,nave $\acute{s}riyai$ <4.1> (unto the goddess of fortune for whom Vis,nave is dear). It is also not applied to the word priya-tri. When $[\acute{s}]as$ is applied we get priya-harinave <3.1>. The replacement $n\bar{a}$ is also not applied and thus we get priya-harynave <3.1>. The word tri undergoes the following changes in the feminine gender. [See the next $s\bar{u}tra$.]

AMRTA— $Y\bar{a}[p]$ is not applied after the $\bar{a}[p]$ caused by a *vṛṣṇi* because a word ending in that $\bar{a}[p]$ is $l\bar{a}kṣaṇika$ (*vṛtti* 50) and therefore not a $r\bar{a}dh\bar{a}$.

Someone might argue, "In the seventh case singular, $\bar{a}m$ is ordained in the place of [n]i by accepting that a word ending in the $\bar{a}[p]$ caused by a vrsni is called $r\bar{a}dh\bar{a}$. But why isn't such a word $l\bar{a}ksanika$ there also?" The answer is that in that case the $\bar{a}m$ ordained by $n\bar{i}$ - $r\bar{a}dh\bar{a}bhy\bar{a}m$ ner $\bar{a}m$ (135) is a virinci, but in this case, $y\bar{a}[p]$ is a visnu because it is ordained in between the prakrti and pratyaya. Although, in the seventh case singular, the word ending in the $\bar{a}[p]$ caused by a vrsni is $l\bar{a}ksanika$, there is no fault in replacing [n]i with $\bar{a}m$ because the following maxim allows it. Virinci $l\bar{a}ksanikatvam$ sahate kvacin na visnuh: "A virinci may sometimes defy the rule of $l\bar{a}ksanika$, a visnu may not."

SAMŚODHINĪ—Words like *priya-hari*, *priya-viṣṇu*, *priya-tri*, and so on, are not considered naturally feminine because they only assume the feminine gender when used in *bahuvrīhi* compounds. In such instances, the emphasis of meaning is on another word: Jīva Gosvāmī showed this with the examples *priya-haraye śriyai* and *priya-viṣṇave śriyai*.

१५१ । लक्ष्मीस्थयोस्त्रिचतुरोस्तिसृचतसृ विष्णुभक्तौ ।

151. laksmī-sthayos tri-caturos tisr-catasr visnubhaktau

lakṣmī-sthayoḥ—occurring in the feminine gender; tri-caturoḥ—of the words tri (three) and catur (four); tisṛ-catasṛ—the replacements tisṛ and catasṛ; visnubhaktau—when a visnubhakti follows.

When the words *tri* and *catur* are used in the feminine gender and a *viṣṇubhakti* follows, they are replaced by *tisr* and *catasr* respectively.

Amṛta—Why do we say, "when a *viṣṇubhakti* follows"? Consider *tritvam* and *catuṣṭayam*.

१५२ । तिसृचतस्रो रः सर्वेश्वरे ।

152. tisr-catasro rah sarveśvare

tisr-catasroḥ—of the words *tisr* and *catasr; raḥ*—the replacement *ra-rāma; sarveśvare*—when a *sarveśvara* follows.

The r of the words tisr and catasr becomes r when a visnubhakti beginning with a sarve svara follows.

govinda-trivikramo-rāmāṇām apavādaḥ. ṣatve kevala-sa-rāmo viriñcir gṛhītaḥ. tisraḥ tisraḥ tisrbhiḥ tisrbhyaḥ tisrbhyaḥ. āmi tu na tisṛ-catasror iti jñāpakāt nuḍ eva—tisrnām tisṛṣu. ī-rāmānto gopī-śabdaḥ; īb iti lakṣmī-vihita-pratyayaḥ—

Vṛtti—This sūtra is an apavāda of the govinda, trivikrama, and u-rāma. Regarding the change to ṣa-rāma [by sūtra 108], only a viriñci comprised solely of sa-rāma is accepted.

```
    tri + [j]as → (151) tisr + as → (152) tisras (93) tisrah <1.3>.
    tri + [ś]as → (151) tisr + as → (152) tisras (93) tisrah <2.3>.
    tri + bhis → (151) tisr + bhis → (93) tisrbhih <3.3>.
    tri + bhyas → (151) tisr + bhyas → (93) tisrbhyah <4.3>.
    tri + bhyas → (151) tisr + bhyas → (93) tisrbhyah <5.3>.
```

But when $\bar{a}m$ follows, n[ut] is certainly applied because of the $j\bar{n}\bar{a}paka$ (indicator)⁵⁰ na tisy-catasroh [in $s\bar{u}tra$ 107]:

>
$$tri + \bar{a}m \rightarrow (151) tisr + \bar{a}m \rightarrow (105) tisr + n[ut] + \bar{a}m tisrn\bar{a}m \rightarrow (111) tisrn\bar{a}m <6.3>.$$

> $tri + su[p] \rightarrow (151) tisr + su \rightarrow (108) tisrsu <7.3>.$

case	bahu-vacana
prathamā	tisraḥ
dvitīyā	tisraḥ
tṛtīyā	tisṛbhiḥ
caturthī	tisṛbhyaḥ
pañcamī	tisṛbhyaḥ
<i>șașțhī</i>	tisṛṇām
saptamī	tisṛṣu

Now we begin the declension of the word $gop\bar{\imath}$ (cowherd woman), a word ending in $\bar{\imath}$ - $r\bar{a}ma$. $\bar{I}[p]$ is a *taddhita pratyaya* that is ordained in the feminine gender.

Amrta—Govinda would usually be applied by *r-rāmasya govindaḥ* pāṇḍaveṣu ṇau ca (136), trivikrama would usually be applied by daśāvatārasya trivikramo śasi (95), and the change to *u-rāma* would usually be applied by *r-rāmato ṇasi-ṇasor asya uc* (137). The current sūtra, however, blocks all of these. In the sūtra ordaining the change to ṣa-rāma, only a viriñci comprised solely of sa-rāma is accepted by the phrase pratyaya-viriñci-sasya ṣaḥ. The sa-rāmas of the viriñcis tisṛ and catasṛ do not become ṣa-rāmas because of the presence of other varṇas besides the sa-rāmas.

⁵⁰ A $j\tilde{n}\tilde{a}paka$ is an expression or rule that implies something more than what it directly states.

Someone might argue, "Because of the general statement 'when a sarveśvara follows,' in the sixth case plural, the final varṇa of the words tisr and catasr should definitely become r." In answer to this, Jīva Gosvāmī speaks the sentence beginning with "But, when $\bar{a}m$ follows." In the $s\bar{u}tra$ beginning $v\bar{a}manasya$ trivikramo $n\bar{a}mi$, the phrase na tisr-catasroh, which prohibits trivikrama, is a $j\bar{n}\bar{a}paka$ of n[ut], since only when there is $n\bar{a}m$ can the trivikrama that is normally applicable when $n\bar{a}m$ follows be prohibited. If n[ut] were not applied, there would be no question of $n\bar{a}m$ nor any possibility of prohibitions in relation to $n\bar{a}m$. Therefore, in accordance with the maxim virincito visnur balavān, "A visnu is stronger than a virincito visnur balavān, "A visnu is stronger than a virincito visnur balavān, "A visnu is stronger than a virincito visnur balavān, "A visnu is stronger than a virincito visnur balavān, "A visnu is stronger than a virincito visnur balavān, "A visnu is stronger than a virincito visnur balavān, "A visnu is stronger than a virincito visnur balavān, "A visnu is stronger than a virincito visnur balavān, "A visnu is stronger than a virincito visnur balavān, "A visnu is stronger than a virincito visnur balavān, "A visnu is stronger than a virincito visnur balavān, "A visnu is stronger than a virincito visnur balavān, "A visnu is stronger than a virincito visnur balavān, "A visnu is stronger than a virincito visnur balavān, "A visnu is stronger than a virincito visnur balavān, "A visnu is stronger than a virincito visnur balavān, "A visnu is stronger than a virincito visnur balavān, "A visnu is stronger than a virincito visnur balavān, "A visnu is a policio visnur balavān ba

१५३ । ईऊलक्ष्मीर्गोपीसंज्ञा ।

153. ī-ū-lakṣmīr gopī-samjñā

ī-ū-lakṣmīḥ—a feminine word ending in *ī-rāma* or *ū-rāma*; *gopī-samjñā*—called *gopī*.

A feminine word ending in \bar{i} or \bar{u} is called a *gopt*.

gopī gopyau gopyaḥ. gopīm gopyau gopīḥ. gopyā gopībhyām gopībhiḥ. gopyai gopībhyām gopībhyaḥ. gopyāḥ gopībhyām gopībhyaḥ. gopyāḥ gopyoḥ gopīnām. gopyām gopyoḥ gopīṣu. he gopi. atra vidhāna-sāmarthyān na govindaḥ. evam sakhī ca—sakhī sakhyau. nau—sakhyām. trivikramād iti viśeṣaṇān neha sor haraḥ, ati-gopiḥ. pumsi vṛṣṇiṣu ati-gopaye ity-ādi, lakṣmyām—ati-gopyai ati-gopaye ity-ādi. vadhū—vadhūḥ vadhvau vadhvaḥ. he vadhu.

```
Vriti → gop\bar{i} + s[u] \to (138) gop\bar{i} < 1.1>.

> gop\bar{i} + au \to (50) gopyau < 1.2>.

> gop\bar{i} + am \to (50) gopyas \to (93) gopyah < 1.3>.

> gop\bar{i} + am \to (94) gop\bar{i}m < 2.1>.

> gop\bar{i} + au \to (50) gopyau < 2.2>.

> gop\bar{i} + au \to (50) gopyau < 2.2>.

> gop\bar{i} + [s]as \to (94) gop\bar{i}s \to (93) gop\bar{i}h < 2.3>.

> gop\bar{i} + [t]\bar{a} \to (50) gopy\bar{a} < 3.1>.

> gop\bar{i} + bhy\bar{a}m \to gop\bar{i}bhy\bar{a}m < 3.2>.

> gop\bar{i} + bhis \to (93) gop\bar{i}bhhh < 3.3>.

> gop\bar{i} + [h]e \to (150) gop\bar{i} + \bar{a}[p] + e \to (50) gopy\bar{a} + e \to (48) gopyai < 4.1>.

> gop\bar{i} + bhy\bar{a}m \to gop\bar{i}bhy\bar{a}m < 4.2>.
```

```
    > gopī + bhyas → (93) gopībhyaḥ <4.3>.
    > gopī + [n]as[i] → (150) gopī + ā[p] + as → (50) gopyā + as → (42) gopyās → (93) gopyāḥ <5.1>.
    > gopī + bhyām → gopībhyām <5.2>.
    > gopī + bhyas → (93) gopībhyaḥ <5.3>.
    > gopī + [n]as → (150) gopī + ā[p] + as → (50) gopyā + as → (42) gopyās → (93) gopyāḥ <6.1>.
    > gopī + os → (50) gopyos → (93) gopyoḥ <6.2>.
    > gopī + ām → (105) gopī + n[ui] + ām → gopīnām <6.3>.
    > gopī + [n]i → (150) gopī + ā[p] + [n]i → (50) gopyā + [n]i → (135) gopyā + ām → (42) gopyām <7.1>.
    > gopī + os → (50) gopyos → (93) gopyoḥ <7.2>.
```

In he gopi <8.1> there is no govinda due to the strength of sūtra 147.

 $ightharpoonup gopi + s[u] \to (147) gopi + s[u] \to (110) gopi < 8.1 >.$

ightharpoonup gopişu < 7.3>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	gopī	доруаи	доруаḥ
dvitīyā	gopīm	доруаи	gopīḥ
tṛtīyā	gopyā	gopībhyām	gopībhiḥ
caturthī	gopyai	gopībhyām	gopībhyaḥ
pañcamī	gopyāḥ	gopībhyām	gopībhyaḥ
<i>șașțhī</i>	gopyāḥ	gopyoḥ	gopīnām
saptamī	gopyām	доруоḥ	gopīșu
sambodhana	gopi	доруаи	доруаḥ

Words like sakhī (female friend) are declined in the same way.

```
    > sakhī + s[u] → (138) sakhī <1.1>.
    > sakhī + au → (50) sakhyau <1.2>.
    > sakhī + [n]i → (150) sakhī + ā[p] + [n]i → (50) sakhyā + [n]i → (135) sakhyā + ām → (42) sakhyām <7.1>.
```

Because of the modifier $trivikram\bar{a}t$ [in $s\bar{u}tra$ 138], the deletion of s[u] doesn't take place in the case of ati-gopih <1.1>. In the masculine gender, when the vrsnis follow, the forms of the word ati-gopi are ati-gopaye <4.1> and so on. In the feminine gender, they are ati-gopyai <4.1> or ati-gopaye <4.1>, and so on. Now we begin the declension of the word $vadh\bar{u}$ (young bride or woman):

```
> vadh\bar{u} + s[u] \rightarrow vadh\bar{u}s \rightarrow (93) vadh\bar{u}h < 1.1>.
> vadh\bar{u} + au \rightarrow (51) vadhvau < 1.2>.
```

$$\triangleright$$
 vadh \bar{u} + [j]as \rightarrow (51) vadhvas \rightarrow (93) vadhva \bar{h} <1.3>.

 \triangleright vadh $\bar{u} + s[u] \rightarrow (147)$ vadh $u + s[u] \rightarrow (110)$ vadhu < 8.1 >.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	vadhūḥ	vadhvau	vadhvaḥ
dvitīyā	vadhūm	vadhvau	vadhūḥ
tṛtīyā	vadhvā	vadhūbhyām	vadhūbhiḥ
caturthī	vadhvai	vadhūbhyām	vadhūbhyaḥ
pañcamī	vadhvāḥ	vadhūbhyām	vadhūbhyaḥ
şaş <i>thī</i>	vadhvāḥ	vadhvoḥ	vadhūnām
saptamī	vadhvām	vadhvoḥ	vadhūṣu
sambodhana	vadhu	vadhvau	vadhvaḥ

AMRTA—The word $\bar{\imath}$ - $\bar{\imath}$ - $lak \underline{s}m\bar{\imath}h$ means "a feminine word ending in $\bar{\imath}$ - $r\bar{a}ma$ or $\bar{\imath}$ - $r\bar{a}ma$." The word $gop\bar{\imath}$ (cowherd woman) is formed from the masculine word gopa (cowherd) by applying the $taddhita\ pratyaya\ \bar{\imath}[p]$ in the feminine gender (by a- $r\bar{a}m\bar{a}nta$ - $j\bar{a}teh$, 1094).

The modifier $trivikram\bar{a}t$ (in $s\bar{u}tra$ 138) informs us that $\bar{\imath}[p]$ can also exist in a $v\bar{a}mana$ form. This $v\bar{a}mana$ form occurs when the meaning of the final word in a compound becomes secondary ($s\bar{u}tra$ 939). For example, the analysis of the compound ati-gopi is $gop\bar{\imath}m$ $atikr\bar{\imath}ntah$ (he who surpasses a $gop\bar{\imath}$). Here the meaning of the word ati, which stands for $atikr\bar{\imath}ntah$, is primary and the meaning of the word $gop\bar{\imath}$ has become secondary. In the feminine gender, the analysis of the compound ati-gopi is $gop\bar{\imath}m$ $atikr\bar{\imath}nt\bar{\imath}ah$ (she who surpasses a $gop\bar{\imath}ah$).

१५४ । अवीतन्त्रीतरीलक्ष्मीह्नीधीश्रीणामुणादिना । शब्दानां तु भवत्येषां सुलोपो न कदाचन ॥

154

avī-tantrī-tarī-lakṣmīhrī-dhī-śrīṇām uṇādinā śabdānāṁ tu bhavaty eṣāṁ su-lopo na kadācana

avī-tantrī-tarī-lakṣmī-hrī-dhī-śrīṇām—of avī (a woman in her menstruation period), tantrī (the string of a vīṇā), tarī (boat), lakṣmī (prosperity, beauty, the goddess of fortune), hrī (shyness), dhī (intelligence), and śrī (prosperity, beauty, the goddess of fortune); uṇ-ādinā—characterized as uṇādis; śabdānām—of the words; tu—but; bhavati—is; eṣām—of these; su-lopaḥ—deletion of s[u]; na—not; kadācana—ever.

But the $un\bar{a}di$ words $av\bar{i}$, $tantr\bar{i}$, $tar\bar{i}$, $lak \ m\bar{i}$, $hr\bar{i}$, $dh\bar{i}$, and $\dot{s}r\bar{i}$ never undergo deletion of s[u].

lakşmih lakşmyau lakşmyah ity-ādi gopi-vat. stri-śabdah—stri.

Vṛtti \rightarrow lakṣmī + s[u] \rightarrow (154) lakṣmīs \rightarrow (93) lakṣmīḥ <1.1>.

The forms lak smyau < 1.2 >, lak smyah < 1.3 >, and so on, are made in the same way as the word $gop\bar{\imath}$. Now we begin the declension of the word $str\bar{\imath}$ (woman).

>
$$str\bar{t} + s/u/ \rightarrow (138) str\bar{t} < 1.1 >$$
.

AMRTA—The *uṇādi pratyayas* are a set of *pratyayas* that are applied after *dhātus* to form proper nouns (*saṃjñā-śabdas*). They are treated in detail in a grammatical treatise called the *Uṇādi-sūtras*.

Samśodhinī—The *uṇādi pratyayas* are the missing *kṛt pratyayas* that are supplied to support the theory that all *nāmas* are derived from *dhātus*. Words that are made from *uṇādi pratyayas* are called *uṇādi* words. For further details, consult *Samśodhinī* 877. In the word *uṇādinā* in this *sūtra*, the third case ending has been used in the sense of *upalakṣaṇa*⁵¹ (characteristic). Thus *uṇādinā* means *uṇādinopalakṣitānām* (characterized as *uṇādis*). Among these words, *hrī*, *dhī*, and *śrī* are *uṇādis* ending in [k]vi[p], whereas *avī*, *tantrī*, *tarī*, and *lakṣmī* end in the *uṇādi pratyaya ī*.

१५५ । स्रीभ्रुवोरियुवौ सर्वेश्वरे ,स्रिया अम्शसोर्वा।

155. strī-bhruvor iy-uvau sarveśvare, striyā am-śasor vā

strī-bhruvoḥ—of the words strī (woman) and bhrū (eyebrow); iy-uvau—the replacements iy and uv; sarveśvare—when a sarveśvara follows; striyāḥ—of the word strī; am-śasoḥ—when the viṣṇubhaktis am or [ś]as follow; vā—optionally.

The $\bar{\imath}$ and \bar{u} of the words $str\bar{\imath}$ and $bhr\bar{u}$ become iy and uv respectively when a visnubhakti beginning with a $sarve\acute{s}vara$ follows, but this change is optional for the word $str\bar{\imath}$ when the visnubhaktis am or sample sample

striyau striyah. striyam strīm striyau striyah strīh. striyā strībhyām strībhih. nityam gopyāh—striyai strībhyām strībhyah. striyāh strībhyām strībhyah. striyāh striyoh. viriñcito viṣnur balavān, strinām. striyām striyoh strīṣu. he stri. śrī-śabdah—śrīh. dhātor īd-ūtor iti śriyau śriyah.

⁵¹ This use of the third case is described in *viśeṣa-lakṣaṇāt tṛtīyā* (678), a *sūtra* which other grammarians previously formulated as *upalakṣaṇe tṛtīyā*.

VRTTI—
$$\Rightarrow$$
 strī + au \rightarrow (155) striyau <1.2>.

- $ightharpoonup striyas \rightarrow (155) striyas \rightarrow (93) striyah < 1.3>.$
- > $str\bar{\iota} + am \rightarrow$ (two options by 155):
- 1) (the change to *iy* is done) *striyam* <2.1>.
- 2) (the change to iy isn't done, 94) $str\bar{t}m < 2.1 > .$
- $ightharpoonup stri\tilde{i} + au \rightarrow (155) striyau < 2.2 > .$
- > $str\bar{\iota} + /\dot{s}/as \rightarrow$ (two options by 155):
- 1) (the change to iy is done) striyas \rightarrow (93) striya $\rlap/$ <2.3>.
- 2) (the change to iy isn't done, 94) $str\bar{i}s \rightarrow (93) str\bar{i}h < 2.3 >$.
- $ightharpoonup striv \bar{a} + [t]\bar{a} \rightarrow (155) striv \bar{a} < 3.1 > .$
- > $str\bar{\iota} + bhy\bar{a}m \rightarrow str\bar{\iota}bhy\bar{a}m < 3.2>$.
- > $str\bar{\imath} + bhis \rightarrow str\bar{\imath}bhis \rightarrow (93) str\bar{\imath}bhih < 3.3>$.
- > $str\bar{\imath} + [\dot{n}]e \rightarrow (150) str\bar{\imath} + \bar{a}[p] + [\dot{n}]e \rightarrow (155) striy\bar{a} + e \rightarrow (48)$ striyai < 4.1 > .
- > $str\bar{\iota} + bhy\bar{a}m \rightarrow str\bar{\iota}bhy\bar{a}m < 4.2>$.
- > $str\bar{\iota} + bhyas \rightarrow str\bar{\iota}bhyas \rightarrow (93) str\bar{\iota}bhyah <4.3>$.
- > $str\bar{\imath} + [n]as[i] \rightarrow (150) str\bar{\imath} + \bar{a}[p] + [n]as[i] \rightarrow (155) striy\bar{a} + as$ $\rightarrow (42) striy\bar{a}s \rightarrow (93) striy\bar{a}h <5.1>.$
- > $str\bar{\imath} + [n]as \rightarrow (150) str\bar{\imath} + \bar{a}[p] + [n]as \rightarrow (155) striy\bar{a} + as \rightarrow (42) striy\bar{a}s \rightarrow (93) striy\bar{a}h <6.1>.$
- > $stri + os \rightarrow (155)$ $striyos \rightarrow (93)$ striyoh < 6.2 >.

A vișnu is stronger than a viriñci.

- > $str\bar{\imath} + \bar{a}m \rightarrow (105) str\bar{\imath} + n[ut] + \bar{a}m \rightarrow str\bar{\imath}n\bar{a}m \rightarrow (111) str\bar{\imath}n\bar{a}m$ <6.3>.
- > $str\bar{\imath} + [\dot{n}]\dot{\imath} \rightarrow (150) str\bar{\imath} + \bar{a}[p] + [\dot{n}]\dot{\imath} \rightarrow (155) striy\bar{a} + [\dot{n}]\dot{\imath} \rightarrow (135) striy\bar{a} + \bar{a}m \rightarrow (42) striy\bar{a}m < 7.1 >$.
- ightharpoonup strīşu < 7.3>.
- $ightharpoonup stri + s[u] \to (147) stri + s[u] \to (110) stri < 8.1 >.$

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	strī	striyau	striyaḥ
dvitīyā	striyam / strīm	striyau	striyaḥ / strīḥ
tṛtīyā	striyā	strībhyām	strībhiḥ
caturthī	striyai	strībhyām	strībhyaḥ
райсаті	striyāḥ	strībhyām	strībhyaḥ
șașțhī	striyāḥ	striyoḥ	strīṇām
saptamī	striyām	striyoḥ	strīșu
sambodhana	stri	striyau	striyaḥ

Now we begin the declension of the word $\dot{s}r\bar{t}$ (prosperity; beauty; the goddess of fortune).

```
\Rightarrow \dot{s}r\bar{\iota} + s(u) \rightarrow (154) \dot{s}r\bar{\iota}s \rightarrow (93) \dot{s}r\bar{\iota}h < 1.1>.
\Rightarrow \dot{s}r\bar{\iota} + au \rightarrow (134) \dot{s}riyau < 1.2 >.
\triangleright \dot{s}r\bar{\iota} + /j/as \rightarrow (134) \dot{s}riyas \rightarrow (93) \dot{s}riyah < 1.3>.
```

AMRTA—Someone may wonder, "In the sixth case plural, when $\bar{a}m$ follows, should the change to iy be applied or should n/ut/ be inserted?" To reconcile the conflict between these two rules, Jīva Gosvāmī speaks the maxim beginning with viriñcitah.

Samsodhini—*Dhātor īd-ūtor iy-uvau sarvesvare bahulam* (134) is applicable to the word $\dot{s}r\bar{i}$ because it comes from the dhātu $\dot{s}ri/\tilde{n}$ sevāyām (1U, to serve, worship, dwell, depend on). When $\lceil k \rceil vi \lceil p \rceil$ is applied to the dhātu śri $\lceil \tilde{n} \rceil$, the dhātu becomes trivikrama by pracchādīnām trivikramo, na ca sankarsanah (Brhat 1558) and [k]vi[p] undergoes deletion. Thus we get the word śrī.

१५६। नेयुव्स्थानं गोपी सिव्यं विना वृष्णिष्वामि च वा।

156. ney-uv-sthānam gopī, striyam vinā, vrsnisv āmi ca vā

na—not; iy-uv-sthānam—a word in which there is occasion for (the change to) iy or uv; gopī—gopī; striyam—the word strī; vinā—except; vrsnisu—when the vrsnis follow; āmi—when ām follows; ca—and; vā—optionally.

Any word ending in \bar{i} or \bar{u} , except str \bar{i} , that undergoes a change to iv or uv is not a gopi. But when the vrsnis follow or when $\bar{a}m$ follows, such a word is optionally a gopī.

śriyai śriye, śrībhyām śrībhyah. śriyāh śriyah. śriyāh śriyah, śriyoh, śrīṇām śriyām. śriyām śriyi, śriyoh śrīşu. he śrīh. evam dhī-prabhṛtayah bhrūprabhrtayaś ca. bhrūh bhruvau bhruvah. evam su-bhrūh, buddhe vāmana iti kecit-

āh kastam bata hī citram / hūm mātar daivatāni dhik

hā pitah kvāsi he su-bhru / bahv evam vilalāpa sah. iti bhattih (6.11). kim ca, aniy-uvām paścāt-pumstve 'pi gopī-samjñām āhuḥ. tato bahupreyasī-śabdaḥ śasam vinā pumsy api gopī-śabda-vat. evam ati-lakṣmīḥ lakṣmīśabda-vat. vāmanatve tu gopī-samjñatvam necchanti. sakhīm atikrāntasya atisakher iti bhāsyam. ī-ū-rāmayor asvābhāvika-laksmītve gopītvam na; viśvanye śriyai. mātṛ-śabdaḥ pitṛ-vat. mātā mātarau mātarah. śasi tu mātṛḥ. svasṛśabdah kartr-vat. svasā svasārau svasārah. śasi tu svasīh. go-śabdah pūrva-vat. dyo-śabdo go-vat. naur glau-vat. iti sarveśvarāntā laksmī-lingāḥ.

VRTTI— \Rightarrow $\dot{s}r\bar{\iota} + /\dot{n}/e \rightarrow$ (two options by 156):

- 1) $(śr\bar{\imath}$ is a $gop\bar{\imath}$, 150) $śr\bar{\imath} + \bar{a}[p] + [n]e \rightarrow (134) śriy\bar{a} + e \rightarrow (48)$ śriyai < 4.1 >.
- 2) $(\dot{s}r\bar{\iota} isn't a gop\bar{\iota}, 134) \dot{s}riy + e \rightarrow \dot{s}riye < 4.1 > .$
- \Rightarrow $sr\bar{i} + [n]as[i] \rightarrow$ (two options by 156):
- 1) $(śrī \text{ is a } gopī, 150) \acute{s}rī + \bar{a}[p] + [n]as[i] \rightarrow (134) \acute{s}riy\bar{a} + as \rightarrow (42) \acute{s}riy\bar{a}s \rightarrow (93) \acute{s}riy\bar{a}h < 5.1 >.$
- 2) (\acute{sri} isn't a gopi, 134) $\acute{sriy}as \rightarrow$ (93) $\acute{sriy}ah$ <5.1>.
- \Rightarrow $sr\bar{\iota} + [\dot{n}]as \rightarrow$ (two options by 156):
- 1) $(\dot{s}r\bar{\imath} \text{ is a } gop\bar{\imath}, 150) \dot{s}r\bar{\imath} + \bar{a}[p] + [n]as \rightarrow (134) \dot{s}riy\bar{a} + as \rightarrow (42) \dot{s}riy\bar{a}s \rightarrow (93) \dot{s}riy\bar{a}h < 6.1 >.$
- 2) (\acute{sri} isn't a gopi, 134) $\acute{sriy}as \rightarrow$ (93) $\acute{sriy}ah$ <6.1>.
- $ightharpoonup \acute{sri} + os \rightarrow (134) \acute{sriyos} \rightarrow (93) \acute{sriyoh} < 6.2 > .$
- \Rightarrow $sr\bar{t} + \bar{a}m \rightarrow$ (two options by 156):
- 1) $(śrī \text{ is a } gopī, 105) \acute{s}rī + n[ut] + \bar{a}m \rightarrow \acute{s}rīn\bar{a}m \rightarrow (111) \acute{s}rīn\bar{a}m < 6.3>.$
- 2) (śrī is a gopī, 134) śriyām <6.3>.
- \triangleright $\acute{s}r\bar{\iota} + [\dot{n}]\dot{\iota} \rightarrow$ (two options by 156):
- 1) $(śr\bar{\imath} \text{ is a } gop\bar{\imath}, 150) \, \acute{s}r\bar{\imath} + \bar{a}[p] + [\dot{n}]i \rightarrow (134) \, \acute{s}riy\bar{a} + [\dot{n}]i \rightarrow (135) \, \acute{s}riy\bar{a} + \bar{a}m \rightarrow (42) \, \acute{s}riy\bar{a}m < 7.1 > .$
- 2) (śrī isn't a gopī, 134) śriyi <7.1>.
- \rightarrow $sri + su[p] \rightarrow (108) srisu < 7.3 >$.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	śrīḥ	śriyau	śriyaḥ
dvitīyā	śriyam	śriyau	śriyaḥ
tṛtīyā	śriyā	śrībhyām	śrībhiḥ
caturthī	śriyai / śriye	śrībhyām	śrībhyaḥ
pañcamī	śriyāḥ / śriyaḥ	śrībhyām	śrībhyaḥ
șașțhī	śriyāḥ / śriyaḥ	śriyoḥ	śrīṇām / śriyām
saptamī	śriyām / śriyi	śriyoḥ	śrīṣu
sambodhana	śrīḥ	śriyau	śriyaḥ

Words like $dh\bar{\iota}$ and $bhr\bar{\iota}$ are declined in the same way:

- \blacktriangleright bhr \bar{u} + $s/u/\rightarrow$ (93) bhr \bar{u} h <1.1>.
- \blacktriangleright bhr \bar{u} + au \rightarrow (155) bhruvau <1.2>.
- \blacktriangleright bhr \bar{u} + [j]as \rightarrow (155) bhruvas \rightarrow (93) bhruva \dot{p} <1.3>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	bhrūḥ	bhruvau	bhruvaḥ
dvitīyā	bhruvam	bhruvau	bhruvaḥ
tṛtīyā	bhruvā	bhrūbhyām	bhrūbhiḥ
caturthī	bhruvai / bhruve	bhrūbhyām	bhrūbhyaḥ
райсаті	bhruvāḥ / bhruvaḥ	bhrūbhyām	bhrūbhyaḥ
șașțhī	bhruvāḥ / bhruvaḥ	bhruvoḥ	bhrūṇām / bhruvām
saptamī	bhruvām / bhruvi	bhruvoḥ	bhrūṣu
sambodhana	bhrūḥ	bhruvau	bhruvaḥ

In the same way we get su- $bhr\bar{u}h$ <1.1>. Some say that the word su- $bhr\bar{u}$ (one who has nice eyebrows) becomes $v\bar{a}mana$ when buddha follows. An example of this is Bhatti- $k\bar{a}vva$ 6.11:

āḥ kaṣṭam bata hī citramhūm mātar daivatāni dhik hā pitah kvāsi he su-bhrubahv evam vilalāpa sah

"Ah, alas, gosh, darn! How strange this is! O Mother! Fie on providence! O Father! Where are you? O beautiful-browed one! In this way he lamented greatly."

AMRTA—The word iy-uv- $sth\bar{a}nam$ is understood as follows: iyah uvo $v\bar{a}$ $sth\bar{a}nam$ sthitir yatra tad iy-uv- $sth\bar{a}nam$, "iy-uv- $sth\bar{a}nam$ is that in which there is occasion for [the change to] iy or uv." In regard to he $\acute{s}r\bar{i}h$ <8.1>, $amb\bar{a}d\bar{i}n\bar{a}m$ $gopy\bar{a}\acute{s}$ ca $v\bar{a}mano$ buddhe (147) does not apply because the word $\acute{s}r\bar{i}$ is not a $gop\bar{i}$ (as it undergoes a change to iy by $s\bar{u}tra$ 134).

The verse of Bhaṭṭi expresses Lord Rāmacandra's words of distress due to the pain of separation He felt after Sītā had been taken away. Kālidāsa also writes vimānatā subhru pitur grhe kutaḥ. Bhaṭṭoji-dīkṣita, however, says: śiṣṭa-prayogo 'py anupapannaḥ, "The usage of the learned is impossible to explain. It is inconsistent."

VRTTI—Furthermore, authorities say that words ending in $\bar{\imath}$ or \bar{u} that do not undergo the change to iy or uv are called $gop\bar{\imath}s$ even when they later appear in the masculine gender. Thus even in the masculine gender, the word $bahu-preyas\bar{\imath}$ (he who has many lovers) (a name of Kṛṣṇa) is declined like the word $gop\bar{\imath}$, except when [s]as follows. Similarly, the word $ati-lakṣm\bar{\imath}$ (he who

surpasses $lak \bar{s}m \bar{\imath}$) is declined like the word $lak \bar{s}m \bar{\imath}$. But earlier grammarians do not consider that words ending in $\bar{\imath}$ or \bar{u} that do not undergo a change to iy or uv are $gop \bar{\imath}s$ when they later become $v\bar{a}mana$ in the masculine gender. Thus, the $Mah\bar{a}$ - $bh\bar{a}\bar{s}ya$ says: $sakh\bar{\imath}m$ atikr $\bar{\imath}antasya$ atisakheh, "the word atisakheh <6.1> means 'of he who surpasses a $sakh\bar{\imath}$." A word that ends in $\bar{\imath}$ or \bar{u} but is not naturally feminine is not a $gop \bar{\imath}$. Thus $vi\dot{s}va$ -nye $\dot{s}riyai$ (unto the goddess of fortune, the leader of the universe). The word $m\bar{a}tr$ is declined like the word pitr.

- $ightharpoonup matr + s[u] \rightarrow (127) matr + a[c] \rightarrow (124) mata < 1.1 > .$
- \rightarrow $m\bar{a}tr + au \rightarrow (136) m\bar{a}tarau < 1.2>$.
- \rightarrow $m\bar{a}tr + [j]as \rightarrow (136) m\bar{a}taras \rightarrow (93) m\bar{a}tarah < 1.3>.$

But when $f \le as$ follows, we get $m \bar{a} t \bar{r} h < 2.3 >$.

$$ightharpoonup matr + s \rightarrow (94) matr + s \rightarrow (95) matr + s \rightarrow (93) matrh < 2.3 >$$
.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	mātā	mātarau	mātaraḥ
dvitīyā	mātaram	mātarau	mātṛḥ
tṛtīyā	mātrā	mātṛbhyām	mātṛbhiḥ
caturthī	mātre	mātṛbhyām	mātṛbhyaḥ
райсаті	mātuḥ	mātṛbhyām	mātṛbhyaḥ
șașțhī	mātuḥ	mātroḥ	mātṛṇām
saptamī	mātari	mātroḥ	mātṛṣu
sambodhana	mātaḥ	mātarau	mātaraḥ

The word *svasr* is declined like the word *kartr*.

- > $svasr + s[u] \rightarrow (127) svasr + \bar{a}[c] \rightarrow (124) svas\bar{a} < 1.1 >$.
- $ightharpoonup svas \bar{a} rau < 1.2 > .$
- $ightharpoonup svas \bar{a} ras
 ightharpoonup (93) svas \bar{a} ra h < 1.3 > .$

But when [s] as follows, we get the form $svas\bar{r}h < 2.3 >$.

>
$$svasr + [s]as \rightarrow (94) svasr + s \rightarrow (94) svasrh < 2.3>$$
.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	svasā	svasārau	svasāraḥ
dvitīyā	svasāram	svasārau	svasṛḥ
tṛtīyā	svasrā	svasṛbhyām	svasṛbhiḥ
caturthī	svasre	svasṛbhyām	svasṛbhyaḥ
pañcamī	svasuḥ	svasṛbhyām	svasṛbhyaḥ
<i>șașțhī</i>	svasuḥ	svasroḥ	svasṛṇām
saptamī	svasari	svasroḥ	svasṛṣu
sambodhana	svasaḥ	svasārau	svasāraḥ

When the word go is used in the feminine gender, the declension is the same as before. The feminine word dyo (heaven, sky) is declined like the word go, and the feminine word nau (boat) is declined like the word glau. Thus ends the declension of feminine words ending in a sarvesvara.

Amrta—The *sūtra neyasyāḥ pītāmbare* (939) prohibits the word *bahu-preyasī* from becoming *vāmana*. Because the word *ati-lakṣmī* does not end in *ī[p]* (*Amrta* 154), it does not become *vāmana* by *gor īpa āpa ūnaś cāntasyāpradhānasya vāmanaḥ* (939). But the *sakhī* in the word *ati-sakhi* (from the *Mahā-bhāṣya's* example *ati-sakheḥ* <6.1>) becomes *vāmana* by *gor īpa āpa ūnaś cāntasyāpradhānasya vāmanaḥ* (939).

The word \dot{sri} undergoes a change to iy by $dh\bar{a}tor\ id-\bar{u}tor\ iy-uvau\ sarve\'svare$ (134) and is therefore not called $gop\bar{\iota}$. The word $vi\'sva-n\bar{\iota}$ is $v\bar{a}cya-linga$ (adjectival, sharing the gender of the substantive). Since it is not naturally feminine, it is not a $gop\bar{\iota}$, and therefore it undergoes the change to y by $s\bar{u}tra$ 134.

Sarveśvarāntā brahma-lingāḥ

Neuter nouns ending in a vowel

tatra a-rāmānto gokula-śabdaḥ.

An example of a neuter word ending in a- $r\bar{a}ma$ is the word gokula (Gokula, the place where Kṛṣṇa spent his childhood) (or a herd of cattle) (or a cowshed).

157. brahma-krsnāt sor am

brahma-kṛṣṇāt—after a brahma-kṛṣṇa (a neuter word ending in a-rāma); soḥ—of the viṣṇubhakti s[u]; am—the replacement am.

After a brahma-kṛṣṇa, s[u] is replaced by am.

daśāvatārād am-śasor a-rāma-haraḥ—gokulam. rādhā-brahmabhyām au ī—gokule.

VRTTI
$$\rightarrow$$
 gokula + s[u] \rightarrow (157) gokula + am \rightarrow (94) gokulam <1.1>. \rightarrow gokula + au \rightarrow (144) gokula + $\bar{\imath} \rightarrow$ (43) gokule <1.2>.

१५८ । ब्रह्मतो जस्श्रसोः शिः ।

158. brahmato jas-śasoḥ śiḥ

brahmataḥ—after a brahma (neuter word); jas-śasoḥ—of the viṣṇubhaktis [j] as and [ś]as; śiḥ—the replacement [ś]i.

After a brahma, [j] as and [ś] as are replaced by [ś]i.

eka-varņatvād ante prāpte šit sarvasyeti šid-ādešaḥ sarvasya bhavati.

VRTTI—A replacement comprised of a single *varṇa* would normally be applied in the end, but a replacement that has an indicatory letter \acute{s} replaces everything in accordance with the maxim \acute{sit} sarvasya (that which has the indicatory letter \acute{s} replaces everything).

AMRTA—Normally the replacement [ś]i would replace only the s of [j]as and [ś]as by the maxim eka-varṇa-vidhir ante pravartate (vṛtti 98), but since [ś]i has the indicatory letter ś, it replaces, according to the maxim śit sarvasya, the entire original. Thus the replacement [ś]i replaces the entire as of [j]as and [ś]as.

१५९ । सर्वेश्वरवैष्णवान्तयोर्नुं शौ ।

159. sarveśvara-vaisnavāntayor num śau

sarveśvara-vaiṣṇava-antayoḥ—of words ending in a sarveśvara or vaiṣṇava; num—the āgama n[um]; śau—when [ś]i follows.

Words ending in a sarveśvara or vaiṣṇava take the āgama n[um] when [ś]i follows.

१६० । अन्त्यसर्वेश्वरात्परं मितः स्थानम् ।

160. antya-sarveśvarāt param mitaḥ sthānam

antya-sarveśvarāt—the final sarveśvara; param—after; mitaḥ—of anything that has the indicatory letter m; sthānam—the place.

The place of insertion for anything that has the indicatory letter *m* is after the final *sarveśvara*.

१६१ । अन्त्यात्पूर्ववर्णः उद्धवसंज्ञः ।

161. antyāt pūrva-varņaḥ uddhava-samjñaḥ

antyāt—than the last varṇa; pūrva-varṇaḥ—the previous varṇa; uddhava-samjñaḥ—called uddhava.

The varṇa which comes before the last varṇa is called uddhava.

AMRTA—The word *uddhava* is formed by applying the *kṛt pratyaya a[l]* after ud + hu vahnau dāne. Śrimad-bhāgavatam (10.46.1) describes Uddhava as follows:

śrī-śuka uvāca vṛṣṇīnām pravaro mantrīkṛṣṇasya dayitaḥ sakhā śiṣyo bṛhaspateḥ sākṣāduddhavo buddhi-sattamaḥ

"Śukadeva Gosvāmī said: 'The supremely intelligent Uddhava was the best counselor of the Vṛṣṇi dynasty, a beloved friend of Lord Śrī Kṛṣṇa and a direct disciple of Bṛhaspati.'"

१६२ । अब्रह्मपाण्डवाः शिश्च कृष्णस्थानसंज्ञाः ।

162. abrahma-pāṇḍavāḥ śiś ca kṛṣṇa-sthāna-samjñāḥ

a-brahma-pāṇḍavāḥ—the pāṇḍavas, except when they are in brahma-linga; śiḥ—[ś]i; ca—and; kṛṣṇa-sthāna-samjñāḥ—called kṛṣṇasthāna.

The $p\bar{a}ndavas$, except when they are in brahma-linga, and [s]i are called $krsnasth\bar{a}na$.

AMRTA—In effect the word *abrahma-pāṇḍavāḥ* means "the *pāṇḍavas* when used in the masculine and feminine genders." The word *sthāna* means *dhāma* (abode). Thus, the word *kṛṣṇasthāna* refers to Kṛṣṇa's holy abode, Vṛndāvana.

१६३ । नान्तधातुवर्जितसान्तसत्सङ्गमहद्पामुद्धवस्य त्रिविक्रमः कृष्णस्थाने , बुद्धं विना ।

163. nānta-dhātu-varjita-sānta-sat-saṅga-mahad-apām uddhavasya trivikramaḥ kṛṣṇasthāne, buddhaṁ vinā

na-anta—of a word ending in na-rāma; dhātu-varjita-sa-anta-sat-sanga—of a word, except a dhātu, in which there is a sat-sanga ending in sa-rāma; mahat—of the word mahat[u] (great); apām—of the word ap (water); uddhavasya—of

the *uddhava*; *trivikramah*—the change to *trivikrama*; *kṛṣṇasthāne*—when a *kṛṣṇasthāna* follows; *buddham—buddha*; *vinā*—except.

The *uddhava* of words ending in *na-rāma* and words, except for *dhātus*, in which there is a *sat-saṅga* ending in *sa-rāma*, as well as the *uddhava* of the words *mahat[u]* and *ap* becomes *trivikrama* when any *kṛṣṇasthāna* except *buddha* follows.

gokulāni. evam dvitīyāyām. tṛtīyādau puruṣottama-vat. buddha-sthānīyatvād am api buddha-samjñaḥ—he gokula.

Vṛtti
$$\Rightarrow$$
 gokula + [j]as \Rightarrow (158) gokula + [ś]i \Rightarrow (159) gokula + n[um] + i \Rightarrow (160) gokulan + i \Rightarrow (163) gokulān + i \Rightarrow gokulāni <1.3>.

The declension is the same for the second case. From the third case onwards the declension is the same as that of a masculine word. Because *am* occupies the place of *buddha*, it is also called *buddha*.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	gokulam	gokule	gokulāni
dvitīyā	gokulam	gokule	gokulāni
tṛtīyā	gokulena	gokulābhyām	gokulaiḥ
caturthī	gokulāya	gokulābhyām	gokulebhyaḥ
pañcamī	gokulāt	gokulābhyām	gokulebhyaḥ
șașțh i	gokulasya	gokulayoḥ	gokulānām
saptamī	gokule	gokulayoh	gokuleșu
sambodhana	gokula	gokule	gokulāni

ightharpoonup gokula + s[u] ightharpoonup (157) gokula + am ightharpoonup (110) gokula <8.1>.

AMRTA—Because the statement "of a word ending in *na-rāma*" is general, both the *na-rāma* that is naturally present in a *nāma* as well as the *na-rāma* which belongs to a *viṣṇu* but is inside a *nāma* are accepted by the word *na*. The *na-rāma* that belongs to a *viriñci* is also accepted, provided it is inside the *nāma*, since it is accepted that the replacement of a *nāma*, *dhātu*, *pratyaya*, or *viṣṇupada* is also counted as a *nāma*, *dhātu*, *pratyaya*, or *viṣṇupada* respectively. An example of a natural *na-rāma* is *rājānau* <1.2>. Because by *sūtra* 160 the *āgama n[um]* is inserted into a *nāma* after its last *sarveśvara*, a *nāma* thus supplemented (e.g. *gokulan*) is accepted as a word ending in *na-rāma*. Thus we get *gokulāni* <1.3>. An example of a word that is a *viriāci* and ends in *na-rāma* is *śīṛṣāṇi* <2.3>. Why do we say "except for a *dhātu*"? Consider *kaṃsa-hin* <1.1> (*vṛtti* 207).

१६४ । हृदयस्य हृद्यदुषु वा , शीर्षस्य शीर्षन् वेत्येके ।

164. hṛdayasya hṛd yaduşu vā, śīrṣasya śīrṣan vety eke

hṛdayasya—of the word hṛdaya (heart); hṛd—the replacement hṛd; yaduṣu—when the yadus follow; vā—optionally; śīrṣasya—of the word śīrṣa (head); śīrṣan—the replacement śīrṣan; vā—optionally; iti—thus; eke—some.

The word hrdaya is optionally replaced by hrd when the yadus follow. And some say that the word $s\bar{t}rsa$ is optionally replaced by $s\bar{t}rsa$ when the yadus follow.

prayogāś ca pakṣe viṣṇujanānta-vaj jñeyāḥ. yathā—hṛndi hṛdayāni, hṛdā hṛdayena. ubhayatrāpi śīrṣāṇi. jarāyā jaras vā sarveśvare—nirjaram nirjarasam, nirjare nirjarasī. numaḥ pūrvam jaras-ādeśam manyante.

Vṛtti—If the replacement is made, the declension is like that of a word ending in a *viṣṇujana*. For example:

- \rightarrow hrdaya + [s]as \rightarrow (158) hrdaya + [s]i \rightarrow (two options by 164):
- 1) (hṛdaya is replaced by hṛd) hṛd + [ś]i \rightarrow (159, 160) hṛ + n[um] + d + [ś]i \rightarrow (165) hṛmdi \rightarrow (73, Bṛhat 273) hṛndi <2.3>.
- 2) (hrdaya isn't replaced by hrd, 159, 160) $hrdaya + n[um] + [ś]i \rightarrow hrdayan + i \rightarrow (163) hrdayāni < 2.3>.$
- \rightarrow hṛdaya + [t]ā \rightarrow (two options by 164):
- 1) (hrdaya is replaced by hrd) $hrdaya + [t]\bar{a} \rightarrow (164) hrd + [t]\bar{a} \rightarrow hrd\bar{a} < 3.1>$.
- 2) (hṛdaya isn't replaced by hṛd, 97) hṛdaya + ina \rightarrow (43) hṛdayena <3.1>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	hṛdayam	hṛdaye	hṛdayāni
dvitīyā	hṛdayam	hṛdaye	hṛdayāni / hṛndi
tṛtīyā	hṛdayena / hṛdā	hṛdayābhyām / hṛdbhyām	hṛdayaiḥ / hṛdbhiḥ
caturthī	hṛdayāya / hṛde	hṛdayābhyām / hṛdbhyām	hṛdayebhyaḥ / hṛdbhyaḥ
райсаті	hṛdayāt / hṛdaḥ	hṛdayābhyām / hṛdbhyām	hṛdayebhyaḥ / hṛdbhyaḥ
<i>șașțhī</i>	hṛdayasya / hṛdaḥ	hṛdayayoḥ / hṛdoḥ	hṛdayānām / hṛdām
saptamī	hṛdaye / hṛdi	hṛdayayoḥ / hṛdoḥ	hṛdayeṣu / hṛtsu
sambodhana	hṛdaya	hṛdaye	hṛdayāni

In both options we get \dot{sir} \ddot{a} $\vec{n}i$ <2.3>.

- \triangleright $\dot{sirsa} + [\dot{s}]as \rightarrow (158) \dot{sirsa} + [\dot{s}]i \rightarrow (two options by 164):$
- 1) (\hat{sir} is replaced by \hat{sir} is \hat{sir} is
- 2) (\dot{sir} \dot{sa} isn't replaced by \dot{sir} \dot{san} , 159, 160) \dot{sir} \dot{sa} + n[um] + [\dot{s}] \dot{i} \rightarrow \dot{sir} \dot{san} + i \rightarrow (163) \dot{sir} \dot{san} \dot{i} \rightarrow (111) \dot{sir} \dot{san} \dot{i} <2.3>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	śīrṣam	śīrṣe	śīrṣāṇi
dvitīyā	śīrṣam	śīrṣe	śīrṣāṇi
tṛtīyā	śīrṣeṇa / śīrṣṇā	śīrṣābhyām / śīrṣabhyām	śīrṣaiḥ / śīrṣabhiḥ
caturthī	śīrṣāya / śīrṣṇe	śīrṣābhyām / śīrṣabhyām	śīrṣebhyaḥ/śīrṣabhyaḥ
райсаті	śīrṣāt / śīrṣṇaḥ	śīrṣābhyām / śīrṣabhyām	śīrṣebhyaḥ / śīrṣabhyaḥ
<u>șașțhī</u>	śīrṣasya / śīrṣṇaḥ	śīrṣayoḥ / śīrṣṇoḥ	śīrṣāṇām / śirṣṇām
saptamī	śīrṣe / śīrṣṇi / śīrṣaṇi	śīrṣayoḥ / śīrṣṇoḥ	śīrṣeṣu / śīrṣasu
sambodhana	śīrṣa	śīrṣe	śīrṣāṇi

The *jara* portion of the neuter word *nirjara* (nectar) is optionally replaced by *jaras* [by *sūtra* 148] when a *viṣṇubhakti* beginning with a *sarveśvara* follows.

- \rightarrow nirjara + s[u] \rightarrow (157) nirjara + am \rightarrow (two options by 148):
- 1) (*jara* is replaced by *jaras*) *nirjarasam* <1.1>.
- 2) (jara isn't replaced by jaras, 94) nirjaram <1.1>.
- \rightarrow *nirjara* + *au* \rightarrow (two options by 148):
- 1) (jara is replaced by jaras) nirjaras + $au \rightarrow (144)$ nirjarasī <1.2>.
- 2) (jara isn't replaced by jaras, 144) nirjara + $\bar{\iota} \rightarrow$ (43) nirjare <1.2>.

It is considered that the substitution of jaras takes place before the application of n[um].

Amrta—The substitution of *jaras* is done first by the maxim *viriñcito viṣṇur balavān*, *viṣṇutaḥ sarva-viriñciḥ* (a *viṣṇu* is stronger than a *viriñci*, but a *sarva-viriñci* (the replacement of a whole word) is stronger than a *viṣṇu*).

१६५ । अविष्णुपदान्तस्य नस्य मस्य च विष्णुचक्रं वैष्णवे ।

165. aviṣṇupadāntasya nasya masya ca viṣṇucakram vaiṣṇave

a-viṣṇupada-antasya—not at the end of a viṣṇupada; nasya—of na-rāma; masya—of ma-rāma; ca—and; viṣṇucakram—the replacement viṣṇucakra; vaiṣṇave—when a vaiṣṇava follows.

A na-rāma or ma-rāma that is not at the end of a viṣṇupada becomes viṣṇucakra when a vaiṣṇava follows.

nirjarāṇi nirjarāmsi. punas tadvat. buddhe—he nirjara. he nirjarasam ity api kecit. i-rāmānto dadhi-śabdaḥ.

Vrtti—

- \triangleright nirjara + [j]as \rightarrow (158) nirjara + [ś]i \rightarrow (two options by 148):
- 1) (jara is replaced by jaras) nirjaras + [\acute{s}] $i \rightarrow$ (159, 160) nirjara + n[um] + s
- + $[\acute{s}]i \rightarrow nirjarans + i \rightarrow (163) nirjar\bar{a}ns + i \rightarrow (165) nirjar\bar{a}msi < 1.3>$.
- 2) (jara isn't replaced by jaras, 159, 160) nirjara + n[um] + $[s]i \rightarrow nirjaran + i \rightarrow (163) nirjarāni \rightarrow (111) nirjarāṇi < 1.3>.$

The declension is the same in the second case. When *buddha* follows, the form is *he nirjara* <8.1>. Some say that the form is *he nirjarasam* <8.1>. Now we begin the declension of the word *dadhi* (yogurt), a word ending in *i-rāma*.

AMRTA—Why do we say "not at the end of a *viṣṇupada*"? Consider *sambhavati* and *krīḍañ jayati*. Why do we say "when a *vaiṣṇava* follows"? Consider *manyate* and *gamyate*.

Samśodhini—Regarding *nirjarāmsi* <1.3>, it will be explained in *Amṛta* 208 that the *sat-sanga* referred to in *vṛtti* 163 (with the phrase *dhātu-varjita-sānta-sat-sangasya*) is treated as if it were a single *varṇa*. Otherwise the *sarveśvara* coming before it would not be an *uddhava* and there would be the fault of *asambhava* (impossibility) because a *viṣṇujana* cannot take *trivikrama*. Thus, when we have *nirjarans* + [ś]i, the *sat-sanga ns* is treated as a single *varṇa* and *a-rāma* is an *uddhava*. But it should be understood that this unusual treatment of the *sat-sanga* as a single *varṇa* only happens in relation to *sūtra* 163.

AMRTA—From the third case onward, the declension of *nirjara* is like that of a masculine word. In the opinion of those who say the form should be *he nirjarasam* <8.1>, *s[u]* alone is called *buddha*, whereas *am* that occupies its place is not. Therefore, because *am* does not disappear by *e-o-vāmanebhyo buddhasyādarśanam* (110), the substitution of *jaras* takes place and we get *he nirjarasam* <8.1>.

१६६ । ब्रह्मतः स्वमोर्महाहरः ।

166. brahmatah sv-amor mahāharah

brahmataḥ—after a brahma; su-amoḥ—of the viṣṇubhaktis s[u] and am; mahāharah—mahāhara.

After a brahma, the viṣṇubhaktis s[u] and am undergo mahāhara.

dadhi. katham gokulam? tatrākaranāt.

VRTTI—
$$\rightarrow$$
 dadhi + s[u] \rightarrow (166) dadhi <1.1>.

Well, how can there be *gokulam* <2.1>? Due to the fact that this rule was not made back then.

AMRTA—Practically, this *sūtra* means "The *viṣṇubhaktis s[u]* and *am* undergo *mahāhara* after any *brahma* that does not end in *a-rāma*." Since the deleted *am* is not *sthāni-vat* because it undergoes *mahāhara*, the insertion of *n[uk]* ordained in the next *sūtra* cannot be applied. Regarding the phrase *katham gokulam* in the *vṛtti*, only the second case singular is doubtful because in the first case singular the *mahāhara* does not take place due to the ordainment of *sūtra* 157.

१६७ । ब्रह्मेशान्तान्तुक्सर्वेश्वरे, न त्वामि ।

167. brahmeśāntān nuk sarveśvare, na tv āmi

brahma-īśa-antāt—after a brahma that ends in an īśa; nuk—the āgama n[uk]; sarveśvare—when a sarveśvara follows; na—not; tu—but; āmi—when the visnubhakti ām follows.

The $\bar{a}gama\ n[uk]$ is inserted after a brahma that ends in an $\bar{\iota}sa$ when any visnubhakti beginning with a sarvesvara, except $\bar{a}m$, follows.

dadhinī dadhīni. punas tadvat.

Vṛtti
$$\rightarrow$$
 dadhi + au \rightarrow (144) dadhi + $\bar{\imath} \rightarrow$ (167) dadhi + $n[uk]$ + $\bar{\imath} \rightarrow$ dadhin + $\bar{\imath} \rightarrow$ dadhin $\bar{\imath}$ <1.2>. \rightarrow dadhi + $[j]as \rightarrow$ (158) dadhi + $[s]i \rightarrow$ (167) dadhi + $n[uk]$ + $[s]i \rightarrow$ dadhin + $i \rightarrow$ (163) dadh $\bar{\imath}$ ni <1.3>.

The declension is the same in the second case.

Samsodhini—In this regard, one should remember the following information from vrtti 105: kid- $\bar{a}gamah$ $p\bar{u}rva$ - $sambandh\bar{\iota}$, "an $\bar{a}gama$ which has the indicatory letter k is connected with the previous element." Thus the $\bar{a}gama$ n[uk] is added onto the prakrti and becomes a part of it.

१६८ । द्धिअस्थिसिक्थअक्षिश्चब्दानामिरामस्य अन्टादिसर्वेश्वरे ।

168. dadhi-asthi-sakthi-akṣi-śabdānām i-rāmasya an ṭādi-sarveśvare

dadhi-asthi-sakthi-akṣi-śabdānām—of the words dadhi (yogurt), asthi (bone), sakthi (thigh), and akṣi (eye); i-rāmasya—of the i-rāma; an—the replacement an; ṭā-ādi-sarveśvare—when any viṣṇubhakti beginning with a sarveśvara, from [t]ā onwards, follows.

The *i* of the words *dadhi*, *asthi*, *sakthi*, and *akṣi* is replaced by *an* when any viṣnubhakti beginning with a sarveśvara, from $[t]\bar{a}$ onwards, follows.

१६९ । अकृष्णस्थानसर्वेश्वरो भगवत्संज्ञः , तद्धिते यश्च ।

169. akṛṣṇasthāna-sarveśvaro bhagavat-samjñaḥ, taddhite yaś ca

a-kṛṣṇasthāna-sarveśvaraḥ—a sarveśvara that is not a kṛṣṇasthāna; bhagavat-samjñaḥ—called bhagavat; taddhite—among the taddhita pratyayas; yaḥ—yarāma; ca—and.

Any sv-ādi that is not a kṛṣṇasthāna and that begins with a sarveśvara is called a bhagavat. Similarly, any taddhita pratyaya that begins with a sarveśvara or ya-rāma is also called a bhagavat.

AMRTA—Because of the word *ca*, a *taddhita pratyaya* beginning with a *sarveśvara* is also called *bhagavat*.

१७०। वमसत्सङ्गहीनस्यानोऽरामहरो भगवति, न तु ये, ईङघोस्तु वा।

170. va-ma-sat-saṅga-hīnasyāno '-rāma-haro bhagavati, na tu ye, ī-ṅyos tu vā

va-ma-sat-sanga-hīnasya—without a sat-sanga containing v or m; anaḥ—of the an portion of a word ending in an; a-rāma-haraḥ—deletion of a-rāma; bhagavati—when a bhagavat follows; na—not; tu—but; ye—when a taddhita pratyaya beginning with ya-rāma follows; ī-nyoḥ—when ī or [n]i follows; tu—but; vā—optionally.

The a of the an portion of a word ending in an is deleted when a bhagavat follows, provided the an portion is not preceded by a sat-sanga containing v or m. However, the a of the an portion is not deleted when a taddhita taddhita

dadhnā dadhibhyām dadhibhiḥ. dadhne dadhibhyām dadhibhyaḥ ity-ādi. nau—dadhni dadhani.

Vrtti—

- \triangleright dadhi + [t] $\bar{a} \rightarrow$ (168) dadhan + $\bar{a} \rightarrow$ (170) dadhn + $\bar{a} \rightarrow$ dadhn $\bar{a} <3.1>$.
- \rightarrow dadhi + bhyām \rightarrow dadhibhyām <3.2>.
- \rightarrow dadhi + bhis \rightarrow (93) dadhibhih <3.3>.
- \rightarrow dadhi + [n]e \rightarrow (168) dadhan + e \rightarrow (170) dadhn + e \rightarrow dadhne <4.1>.
- \blacktriangleright dadhi + bhyām \rightarrow dadhibhyām <4.2>.
- \rightarrow dadhi + bhyas \rightarrow (93) dadhibhyah <4.3>.

When [n]i is applied, we get dadhni <7.1> or dadhani <7.1>.

- \rightarrow dadhi + [n]i \rightarrow (168) dadhan + i \rightarrow (two options by 170):
 - 1) (the a of an is deleted) dadhni <7.1>.
 - 2) (the a of an isn't deleted) dadhani <7.1>.

AMRTA—The word anah (of an) actually means "of the an portion of a word ending in an." In the word $\bar{\imath}$ - $\dot{n}yoh$, the $\bar{\imath}$ refers to the $\bar{\imath}$ arrived at by $r\bar{a}dh\bar{a}$ -brahmabhyām $au\ \bar{\imath}$ (144), and the $[\dot{n}]i$ of course refers to the seventh case singular ending. The $\bar{\imath}$, however, can also refer to the $taddhita\ pratyaya\ \bar{\imath}[p]$, and thus we get $r\bar{a}j\bar{n}\bar{\imath}$, $\dot{s}un\bar{\imath}$, and so on. Why do we say, "when a bhagavat follows"? Consider $r\bar{a}j\bar{a}nau$ <1.2>. Why do we say, "but not when a $taddhita\ pratyaya\ beginning\ with\ y\ follows"? Consider <math>r\bar{a}janyah$.

Samsodhini—For the declension of words ending in *an* which have a *satsanga* containing *v* or *m*, see *Samsodhini* 190 and *vrtti* 215.

१७१ । ब्रह्मणो गोविन्दो वा बुद्धे ।

171. brahmaņo govindo vā buddhe

brahmanah—of a brahma; govindah—govinda; vā—optionally; buddhe—when buddha follows.

A brahma optionally takes govinda when buddha follows.

he dadhe he dadhi. evam asthi-sakthi-akṣi. vāri vāriṇī vārīṇi. vāri vāriṇī vārīṇi. vāriṇā vāribhyām vāribhiḥ. vāriṇe ity-ādi. vārīṇām. madhu madhunī madhūni.

Vṛtti \rightarrow *dadhi* + $s[u] \rightarrow$ (two options by 171):

- 1) (govinda is done) dadhe + $s[u] \rightarrow (110)$ dadhe <8.1>.
- 2) (*govinda* isn't done, 110) *dadhi* <8.1>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	dadhi	dadhinī	dadhīni
dvitīyā	dadhi	dadhinī	dadhīni
tṛtīyā	dadhnā	dadhibhyām	dadhibhiḥ
caturthī	dadhne	dadhibhyām	dadhibhyaḥ
pañcamī	dadhnaḥ	dadhibhyām	dadhibhyaḥ
șașțh ī	dadhnaḥ	dadhnoḥ	dadhnām
saptamī	dadhni / dadhani	dadhnoḥ	dadhişu
sambodhana	dadhi / dadhe	dadhinī	dadhīni

The words asthi, sakthi and akṣi are declined in the same way. Now we begin the declension of the word $v\bar{a}ri$ (water).

- $\triangleright v\bar{a}ri + s[u] \to (166) v\bar{a}ri < 1.1 > .$
- $\triangleright v\bar{a}ri + au \rightarrow (144) v\bar{a}ri + \bar{\iota} \rightarrow (167) v\bar{a}ri + n[uk] + \bar{\iota} \rightarrow v\bar{a}rin + \bar{\iota} \rightarrow v\bar{a}rin\bar{\iota} \rightarrow (111) v\bar{a}rin\bar{\iota} < 1.2 >$.
- $\triangleright v\bar{a}ri + [j]as \rightarrow (158) v\bar{a}ri + [s]i \rightarrow (167) v\bar{a}ri + n[uk] + i \rightarrow v\bar{a}rin + i \rightarrow (163) v\bar{a}r\bar{i}ni \rightarrow (111) v\bar{a}r\bar{i}ni < 1.3>.$
- $\triangleright v\bar{a}ri + am \rightarrow (166) v\bar{a}ri < 2.1 > .$
- $\triangleright v\bar{a}ri + au \rightarrow (144) v\bar{a}ri + \bar{\iota} \rightarrow (167) v\bar{a}ri + n[uk] + \bar{\iota} \rightarrow v\bar{a}rin + \bar{\iota} \rightarrow v\bar{a}rin\bar{\iota} \rightarrow (111) v\bar{a}rin\bar{\iota} < 2.2 >$.
- $\triangleright v\bar{a}ri + [\acute{s}]as \rightarrow (158) v\bar{a}ri + [\acute{s}]i \rightarrow (167) v\bar{a}ri + n[uk] + i \rightarrow v\bar{a}rin + i \rightarrow (163) v\bar{a}r\bar{i}ni \rightarrow (111) v\bar{a}r\bar{i}ni < 2.3>.$
- $\triangleright v\bar{a}ri + [t]\bar{a} \rightarrow (167) v\bar{a}ri + n[uk] + \bar{a} \rightarrow v\bar{a}rin\bar{a} \rightarrow (111) v\bar{a}rin\bar{a} < 3.1 >.$
- \triangleright $v\bar{a}ri + bhy\bar{a}m \rightarrow v\bar{a}ribhy\bar{a}m < 3.2>$.
- \triangleright $v\bar{a}ri + bhis \rightarrow (93) v\bar{a}ribhih < 3.3>.$
- $\triangleright v\bar{a}ri + [n]e \rightarrow (167) v\bar{a}ri + n[uk] + e \rightarrow v\bar{a}rine \rightarrow (111) v\bar{a}rine < 4.1>.$

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	vāri	vāriņī	vārīṇi
dvitīyā	vāri	vāriņī	vārīṇi
tṛtīyā	vāriņā	vāribhyām	vāribhiḥ
caturthī	vāriņe	vāribhyām	vāribhyaḥ
pañcamī	vāriṇaḥ	vāribhyām	vāribhyaḥ
<i>șașțhī</i>	vāriṇaḥ	vāriņoḥ	vārīṇām
saptamī	vāriņi	vāriņoḥ	vārișu
sambodhana	vāri / vāre	vāriņī	vārīṇi

Now we begin the declension of the word madhu (honey).

- \rightarrow madhu + $s[u] \rightarrow (166)$ madhu <1.1>.
- \succ madhu + au \rightarrow (144) madhu + $\bar{\iota}$ \rightarrow (167) madhu + n[uk] + $\bar{\iota}$ \rightarrow madhun + $\bar{\iota}$ \rightarrow madhun $\bar{\iota}$ <1.2>.
- \rightarrow madhu + [j]as \rightarrow (158) madhu + [ś]i \rightarrow (167) madhu + n[uk] + i \rightarrow madhun + i \rightarrow (163) madhūni <1.3>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	madhu	madhunī	madhūni
dvitīyā	madhu	madhunī	madhūni
tṛtīyā	madhunā	madhubhyām	madhubhiḥ
caturthī	madhune	madhubhyām	madhubhyaḥ
pañcamī	madhunaḥ	madhubhyām	madhubhyaḥ
șașțhī	madhunaḥ	madhunoḥ	madhūnām
saptamī	madhuni	madhunoḥ	madhuṣu
sambodhana	madhu / madho	madhunī	madhūni

१७२ । ब्रह्मान्तित्रिविक्रमस्य वामनः ।

172. brahmānta-trivikramasya vāmanaḥ

brahma-anta-trivikramasya—a trivikrama situated at the end of a brahma (neuter word); vāmanaḥ—vāmana.

A trivikrama at the end of a brahma becomes vāmana.

viśva-ni viśva-ninī viśva-nīni viśva-ninā, āmi—viśva-nīnām.

Vrtti—

- \triangleright viśva-nī + s[u] \rightarrow (172) viśva-ni + s[u] \rightarrow (166) viśva-ni <1.1>.
- \triangleright viśva-nī + au \rightarrow (172) viśva-ni + au \rightarrow (144) viśva-ni + $\bar{\iota}$ \rightarrow (167) viśva-ni + n[uk] + $\bar{\iota}$ \rightarrow viśva-nin + $\bar{\iota}$ \rightarrow viśva-ninī <1.2>.
- \triangleright viśva-nī + [j]as \rightarrow (172) viśva-ni + [j]as \rightarrow (158) viśva-ni + [ś]i \rightarrow (167) viśva-ni + n[uk] + i \rightarrow viśva-nin + i \rightarrow (163) viśva-nīni <1.3>.
- \rightarrow viśva-nī + [t]ā \rightarrow (172) viśva-ni + [t]ā \rightarrow (167) viśva-ni + n[uk] + ā \rightarrow viśva-nin + ā \rightarrow viśva-ninā <3.1>.
- \triangleright viśva-nī + $\bar{a}m \rightarrow (172)$ viśva-ni + $\bar{a}m \rightarrow (105)$ viśva-ni + n[ut] + $\bar{a}m \rightarrow$ viśva-ni + $n\bar{a}m \rightarrow (107)$ viśva-nīnām <6.3>.

१७३ । एऐस्थाने इरामः . ओऔस्थाने उरामो वामनः स्यात ।

173. e-ai-sthāne i-rāmaḥ, o-au-sthāne u-rāmo vāmanaḥ syāt

e-ai-sthāne—in the place of e-rāma and ai-rāma; i-rāmaḥ—i-rāma; o-au-sthāne—in the place of o-rāma and au-rāma; u-rāmaḥ—u-rāma; vāmanaḥ—vāmana; syāt—should be.

The $v\bar{a}mana$ for e and ai is i- $r\bar{a}ma$, and the $v\bar{a}mana$ for o and au is u- $r\bar{a}ma$.

kṛṣṇa-ri kṛṣṇa-riṇī kṛṣṇa-rīṇi. kṛṣṇa-rāyā kṛṣṇa-riṇā. eka-deśa-vikṛtam ananya-vat—kṛṣṇa-rābhyām. kartṛ—pṛthak-vidhānena brahma-kāryasya balavattvān na vṛṣṇīndraḥ, kartṛṇī kartṛṇi. ṭādau—kartrā kartṛṇā. he kartaḥ he kartṛ. iti sarveśvarāntā brahma-lingāḥ.

Vrtti—

- $rac{1.1}{2}$ krsna-rai + s[u] ightharpoonup (172, 173) krsna-ri + s[u] ightharpoonup (166) krsna-ri <1.1>.
- \blacktriangleright krsna-rai + au \rightarrow (172, 173) krsna-ri + au \rightarrow (144) krsna-ri + $\bar{\iota} \rightarrow$ (167) $krsna-ri + n[uk] + \bar{\iota} \rightarrow krsna-rin + \bar{\iota} \rightarrow krsna-rin \bar{\iota} \rightarrow (111) krsna-rin \bar{\iota} < 1.2 >$.

 \triangleright kṛṣṇa-rai + [j]as \rightarrow (172, 173) kṛṣṇa-ri + [j]as \rightarrow (158) kṛṣṇa-ri + [ś]i \rightarrow (167) $krsna-ri + n[uk] + i \rightarrow krsna-rin + i \rightarrow (163) krsna-rini \rightarrow (111) krsna-rini \rightarrow (111$ *rīni* <1.3>.

By the maxim eka-deśa-vikrtam ananya-vat (vrtti 85), we get krsna-rābhyām <3.2>.

 \rightarrow krsna-rai + bhyām \rightarrow (172, 173) krsna-ri + bhyām \rightarrow (140) krsna*rābhyām* <3.2>.

When the word kartr (doer) is used in the neuter gender, its forms are as follows:

 \Rightarrow kart $r + s/u/ \to (166)$ kartr < 1.1 > .

Because the brahma-kārya (sūtra 167), being ordained separately, is stronger, the change to vrsnindra by sūtra 139 does not take place:

- \blacktriangleright kart $r + au \rightarrow (144)$ kart $r + \bar{\iota} \rightarrow (167)$ kart $r + n[uk] + \bar{\iota} \rightarrow kartrn + n[uk]$ $i \rightarrow kartrni \rightarrow (111) kartrni < 1.2 >$.
- \blacktriangleright kart $r + \lceil j \rceil as \rightarrow (158)$ kart $r + \lceil s \rceil i \rightarrow (167)$ kart $r + n\lceil uk \rceil + i \rightarrow (158)$ $kartrn + i \rightarrow (163) kartrni \rightarrow (111) kartrni < 1.3 > .$
- \blacktriangleright kartr + $\lceil t \rceil \bar{a} \rightarrow (167)$ kartr + $n \lceil uk \rceil + \bar{a} \rightarrow kartrn + \bar{a} \rightarrow k$ (111) $kartrn\bar{a} < 3.1 >$.
- \triangleright kartr + s/u/ \rightarrow (two options by 171):
- 1) [govinda is done] $kartar + s[u] \rightarrow (138) kartar \rightarrow (93) kartah$ <8.1>.
- 2) [govinda isn't done, 110] kartr < 8.1>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	kartṛ	kartṛṇī	kartṛṇi
dvitīyā	kartṛ	kartṛṇī	kartṛṇi
tṛtīyā	kartṛṇā	kartṛbhyām	kartṛbhiḥ
caturthī	kartṛṇe	kartṛbhyām	kartṛbhyaḥ
райсаті	kartṛṇaḥ	kartṛbhyām	kartṛbhyaḥ
<i>șașțhī</i>	kartṛṇaḥ	kartṛṇoḥ	kartṛṇām
saptamī	kartṛṇi	kartṛṇoḥ	kartṛṣu
sambodhana	kartṛ / kartaḥ	kartṛṇī	kartṛṇi

Thus ends the declension of neuter words ending in a sarveśvara.

Visnujanāntāh purusottama-lingāh

Masculine words ending in a consonant

tatra ca-rāmāntāḥ kecana-śabdā vācya-lingāḥ. tatra pratyak. prati-pūrvād añcu-dhātoḥ kvip-pratyayaḥ. kvip-lopo na-lopaś ca. yatvam, tataḥ pratyac-śabdāt sv-ādayaḥ.

Of the words ending in a *viṣṇujana*, some words ending in *ca-rāma* are $v\bar{a}cya$ -liṅga (adjectival, sharing the gender of the substantive). Among such words is the word *pratyac* (backward, western, inner). This word is formed by applying the *kṛt pratyaya* [k]vi[p] after *prati* + $a\bar{n}c[u]$ gati-pūjanayoḥ (1P, to go; to worship). The *kṛt pratyaya* [k]vi[p] is then deleted by $s\bar{u}tra$ 612 and the n in $a\bar{n}c[u]$ 52 is deleted by $s\bar{u}tra$ 343. The i of prati becomes y by $s\bar{u}tra$ 50, and then the sv- $a\bar{u}ds$ are applied after the word pratyac.

१७४ । अचश्चतुर्भुजानुबन्धानां च नुं कृष्णस्थाने ।

174. acaś caturbhujānubandhānām ca num kṛṣṇasthāne

acaḥ—of the word ac (going); caturbhuja-anubandhānām—of words whose indicatory letter is a caturbhuja; ca—and; num—the āgama n[um]; kṛṣṇasthāne—when a kṛṣṇasthāna follows.

When a $krsnasth\bar{a}na$ follows, the $\bar{a}gama$ n[um] is applied to words ending in ac and to words that have a caturbhuja as their indicatory letter.

BĀLA—The word acah means "of the word ac[u], which results from applying the krt pratyaya [k]vi[p] after the $dh\bar{a}tu$ $a\tilde{n}c[u]$ gati- $p\bar{u}janayoh$ and then deleting [k]vi[p] (by $s\bar{u}tra$ 612) and na- $r\bar{a}ma$ (by $s\bar{u}tra$ 343)."

AMRTA—Although ac[u] is included among the words that have a *caturbhuja* as their indicatory letter, it is mentioned separately to inform us that among the *dhātus*⁵³ the *āgama n[um]* is applied only to $a\bar{n}c[u]$, and among other words, only to words that have a *caturbhuja* as their indicatory letter. This will become clear in *vṛtti* 208. N[um] does not disappear by the maxim *nimittāpāye naimittikasyāpy apāyaḥ* (*vṛtti* 178) when s[u] is deleted because the deleted s[u] is *sthāni-vat*.

⁵² When, in a *dhātu*, a *viṣṇucakra* or *hariveṇu* comes before a *vaiṣṇava*, it is considered that the *viṣṇucakra* or *hariveṇu* was originally *na-rāma*. Thus the grammatical operations pertaining to *na-rāma* are applied. For further details, see *vrtti* 420.

⁵³ In this regard, one should remember the explanation in *vṛtti* 134 that words whose *kṛt pratyaya* has been deleted, i.e. words ending in [k]vi[p], are considered to be both *dhātus* and *nāmas*.

SAMŚODHINĪ—Examples of words ending in *ac* are *pratyac* (backward, western, inner), *nyac* (downward, humble), *tiryac* (horizontal, animal), *udac* (upward, northern), *viṣvac* (all-pervading), *prāc* (eastern, previous), and *avāc* (downward, southern).

Examples of words that have a *caturbhuja* as their indicatory letter are *bhagavat[u]* (the Supreme Personality of Godhead), *bhavat[u]* (your good self), *aghavat[u]* (sinful person), *mahat[u]* (great), *hanumat[u]* (Hanumān), *dhīmat[u]* (wise), *vadat[r]* (saying), *vasat[r]* (living), and *kurvat[r]* (doing).

१७५ । तवर्गस्य चवर्गश्चवर्गयोगे ।

175. ta-vargasya ca-vargas ca-varga-yoge

ta-vargasya—of *ta-varga*; *ca-vargaḥ*—the change to *ca-varga*; *ca-varga-yoge*—when there is conjuction with *ca-varga*.

When ta-varga is conjoined with ca-varga, ta-varga changes to ca-varga.

AMRTA—This happens regardless of whether ta-varga is conjoined with ca-varga that comes before or after it. In the case of pratyanc (pratyac with n[um] inserted), n changes to \tilde{n} by the current $s\bar{u}tra$ and we get $pratya\tilde{n}c$.

१७६ । सत्सङ्गान्तस्य हरो विष्णुपदान्ते ।

176. sat-sangāntasya haro visnupadānte

sat-sanga-antasya—of the last viṣṇujana of a sat-sanga; haraḥ—deletion; viṣṇupada-ante—at the end of a viṣṇupada.

The final viṣṇujana in a sat-sanga is deleted when it is at the end of a visnupada.

१७७ । चवर्गस्य कवर्गो विष्णुपदान्ते, वैष्णवे त्वसवर्गे ।

177. ca-vargasya ka-vargo visnupadānte, vaisnave tv asa-varge

ca-vargasya—of ca-varga; ka-vargaḥ—the change to ka-varga; viṣṇupada-ante—at the end of a viṣṇupada; vaiṣṇave—when a vaiṣṇava follows; tu—but; a-sa-varge—not of the same varga.

Ca-varga changes to ka-varga when it is at the end of a viṣṇupada or when a vaiṣṇava of a different varga follows.

pratyan. pratyañcau pratyañcah. pratyañcam pratyañcau. katham tac śaureh bhavagāñc śūraḥ? tatrākaraṇāt.

VRTTI → pratyac +
$$s[u]$$
 → (174, 160) pratya + $n[um]$ + c + $s[u]$ → (138) pratyanc → (175) pratyañc → (176) pratyañ → (177) pratyañ <1.1>.

> pratyac + au → (174, 160) pratya + $n[um]$ + c + au → (175) pratyañcau <1.2>.

> pratyac + $[j]as$ → (174, 160) pratya + $n[um]$ + c + as → (175) pratyañcas → (93) pratyañcah <1.3>.

> pratyac + am → (174, 160) pratya + am + am → (175) pratyañcam <2.1>.

> pratyac + am → (174, 160) pratya + am + am → (175) pratyañcam <2.2>.

Why doesn't the change to *ka-varga* by the current *sūtra* take place in *tac śaureḥ* (*vṛtti* 71) and *bhavagāñc śūraḥ* (*vṛtti* 75)? Because this rule was not made back then.

१७८ । अचोऽरामहरो भगवति, पूर्वस्य त्रिविक्रमश्च ।

178. aco '-rāma-haro bhagavati, pūrvasya trivikramaś ca

acaḥ—of the word ac (going); a-rāma-haraḥ—deletion of a-rāma; bhagavati—when a bhagavat follows; pūrvasya—the preceding varṇa; trivikramaḥ—trivikrama; ca—and.

The a of ac is deleted when a bhagavat follows, and the preceding varṇa becomes trivikrama.

nimittāpāye naimittikasyāpy apāyaḥ iti nyāyena ya-rāmasya i-rāmas tatas trivikramaḥ—pratīcaḥ pratīcā.

Vṛtti—By the maxim nimittāpāye naimittikasyāpy apāyaḥ (When the cause disappears, the effect also disappears), ya-rāma reverts back to i-rāma, which then becomes trivikrama.

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➤ pratyac + [ś]as \rightarrow (178) pratic + as \rightarrow pratīcas \rightarrow (93) pratīcaḥ < 2.3>.
➤ pratyac + [t]\bar{a} \rightarrow (178) pratic + \bar{a} \rightarrow pratīc\bar{a} < 3.1>.
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SAMSODHINI—Here the cause (nimitta) is a- $r\bar{a}ma$ and the effect (naimittika) is ya- $r\bar{a}ma$. The a of ac causes the i- $r\bar{a}ma$ of prati to become ya- $r\bar{a}ma$. But when the a- $r\bar{a}ma$ is deleted, the ya- $r\bar{a}ma$ reverts back to i- $r\bar{a}ma$.

१७९ । पूर्वस्य विष्णुपदवत्त्वं स्वादितद्वितयोरयसर्वेश्वराद्योः ।

179. pūrvasya viṣṇupada-vattvam svādi-taddhitayor aya-sarveśvarādyoḥ

pūrvasya—of the prakṛti (see sūtra 88); viṣṇupada-vattvam—treatment like a viṣṇupada; sv-ādi-taddhitayoḥ—when a sv-ādi or taddhita pratyaya follows; a-ya-sarveśvara-ādyoh—that doesn't begin with ya-rāma or a sarveśvara.

When a *sv-ādi* or *taddhita pratyaya* that does not begin with *y* or a *sarveśvara* follows, the *prakṛti* is treated as if it were a *viṣṇupada*.

pratyagbhyām ity-ādi. ca-vargasyety-ādau vaiṣṇava-grahaṇam kevala-dhātv-artham, anyeṣām api sūtrāṇām tat-paryanta-vyāpter jñāpakam. tiryac—tiryan tiryañcau tiryañcaḥ.

V RTTI— \rightarrow pratyac + bhyām \rightarrow (179,	177) $pratyak + bhy\bar{a}m \rightarrow (179, 61)$
pratyagbhyām <3.2>.	

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	pratyaṅ	pratyañcau	pratyañcaḥ
dvitīyā	pratyañcam	pratyañcau	pratīcaḥ
tṛtīyā	pratīcā	pratyagbhyām	pratyagbhiḥ
caturthī	pratīce	pratyagbhyām	pratyagbhyaḥ
райсаті	pratīcaḥ	pratyagbhyām	pratyagbhyaḥ
<i>șașțhī</i>	pratīcaḥ	pratīcoḥ	pratīcām
saptamī	pratīci	pratīcoḥ	pratyakṣu
sambodhana	pratyaṅ	pratyañcau	pratyañcaḥ

In the $s\bar{u}tra$ beginning with ca-vargasya ($s\bar{u}tra$ 177), the word 'vaisṇava' is mentioned only for the sake of $dh\bar{a}tus$ and it suggests that other $s\bar{u}tras$ also apply to $dh\bar{a}tus$. Now we begin the declension of the word tiryac (horizontal, an animal).

- ightharpoonup tiryac + s[u]
 ightharpoonup (174, 160) tirya + n[um] + c + s[u]
 ightharpoonup (138) tiryanc
 ightharpoonup (175) tiryañc
 ightharpoonup (176) tiryañ
 ightharpoonup (177) tiryañ < 1.1>.
- ightharpoonup tiryac + au ightharpoonup (174, 160) tirya + n[um] + c + au ightharpoonup (175) tiryañcau <1.2>.
- \blacktriangleright tiryac + [j]as \rightarrow (174, 160) tirya + n[um] + c + as \rightarrow (175) tiryañcas \rightarrow (93) tiryañcah <1.3>.

Samsodhini—This *sūtra* is an *atideśa*, a *sūtra* that ordains similarity, because it ordains that the *prakṛti* should be treated like a *viṣṇupada*. Generally, one can recognize an *atideśa-sūtra* by the presence of the word *vat* (like). One should not make the mistake of treating the *prakṛti* as a *viṣṇupada* when

s[u] follows because s[u] is always deleted by $r\bar{a}dh\bar{a}$ - $vis\bar{n}ujan\bar{a}bhy\bar{a}m$ $\bar{i}pas$ ca trivikramāt sor haraḥ (138). When s[u] is deleted, the $vis\bar{a}ya$ is naturally $vis\bar{n}upad\bar{a}nta$. Indeed, Jīva Gosvāmī himself makes this clear by first making pratyan <1.1> in vrtti 177 and then later introducing this $s\bar{u}tra$ to make $pratyagbhy\bar{a}m$ <3.2>. If this $s\bar{u}tra$ were to be applied when s[u] follows, he should have given it back then.

AMRTA—Someone might argue, "In *pratyagbhyām* <3.2> there is already a *vaiṣṇava* following. When the desired form can be achieved through that alone, what is the point in ordaining that the *prakṛti* be treated like a *viṣṇupada*?" In answer to this, Jīva Gosvāmī says that the *para-nimitta* "*vaiṣṇave*" mentioned in *sūtra* 177 is only in relation to *dhātus*. Furtheremore, the mention of a *vaiṣṇava* suggests that other *sūtras* in the *Nāma-prakaraṇa* also apply to *dhātus*.

Samsodhini—Thus whenever we see *para-nimittas* like *vaiṣṇave*, *harighoṣe*, and *sa-dhvoś ca* in *sūtras* like 177, 182, 183, 184, and 189, we should understand that those *para-nimittas* will be used in conjugating *dhātus* in the *Ākhyāta-prakaraṇa* while *viṣṇupadānte* will be used for processing *nāmas* in the *Nāma*, *Kṛdanta*, *Samāsa*, and *Taddhita prakaraṇas*.

१८० । तिर्यचस्तिरश्चिरुदच उदीचिर्भगवति ।

180. tiryacas tiraścir udaca udīcir bhagavati

tiryacaḥ—of the word tiryac; tiraściḥ—the replacement tiraśc[i]; udacaḥ—of the word udac; udīciḥ—the replacement udīc[i]; bhagavati—when a bhagavat follows.

When a *bhagavat* follows, the word *tiryac* is replaced by *tiraśc[i]*, and the word *udac* by *udīc[i]*.

tiraścah. tiraścā tiryagbhyām tiryagbhih. evam udac—udan udañcam udañcau udīcah udīcā ity-ādi. kruñc. krun kruñcau kruñcah. kruñcā krunbhyām krunṣu. ovrascū chedane dhātur dantya-madhyah.

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VRTTI \rightarrow tiryac + [ś]as \rightarrow (180) tiraśc[i] + as \rightarrow (93) tiraścaḥ <2.3>. 
 \triangleright tiryac + [t]ā \rightarrow (180) tiraśc[i] + ā \rightarrow tiraścā <3.1>. 
 \triangleright tiryac + bhyām \rightarrow (179, 177) tiryak + bhyām \rightarrow (179, 61) tiryagbhyām <3.2>.
```

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	tiryan	tiryañcau	tiryañcaḥ
dvitīyā	tiryañcam	tiryañcau	tiraścaḥ
tṛtīyā	tiraścā	tiryagbhyām	tiryagbhiḥ
caturthī	tiraśce	tiryagbhyām	tiryagbhyaḥ
pañcamī	tiraścaḥ	tiryagbhyām	tiryagbhyaḥ
<i>șașțhī</i>	tiraścaḥ	tiraścoḥ	tiraścām
saptamī	tiraści	tiraścoḥ	tiryakşu
sambodhana	tiryan	tiryañcau	tiryañcaḥ

The word *udac* (upward, northern) is declined in the same way.

- $\rightarrow udac + s[u] \rightarrow (174, 160) uda + n[um] + c + s[u] \rightarrow (138) udanc \rightarrow (175) udañc \rightarrow (176) udañ \rightarrow (177) udañ < 1.1 > .$
- \rightarrow udac + am \rightarrow (174, 160) uda + n[um] + c + am \rightarrow (175) udañcam <2.1>.
- \rightarrow udac + au \rightarrow (174, 160) uda + n[um] + c + au \rightarrow (175) udañcau <2.2>.
- \rightarrow $udac + [s]as \rightarrow (180) ud\bar{\iota}c[i] + as \rightarrow (93) ud\bar{\iota}cah < 2.3>.$
- $\rightarrow udac + [t]\bar{a} \rightarrow (180) ud\bar{i}c[i] + \bar{a} \rightarrow ud\bar{i}c\bar{a} < 3.1 >.$

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	udań	udañcau	udañcaḥ
dvitīyā	udañcam	udañcau	udīcaḥ
tṛtīyā	udīcā	udagbhyām	udagbhiḥ
caturthī	udīce	udagbhyām	udagbhyaḥ
райсаті	udīcaḥ	udagbhyām	udagbhyaḥ
<i>șașțhī</i>	udīcaḥ	udīcoḥ	udīcām
saptamī	udīci	udīcoḥ	udakṣu
sambodhana	udaṅ	udañcau	udañcaḥ

Now we begin the declension of the word kruñc (a kind of snipe).

- $ightharpoonup kru ilde{n}c + s[u] \rightarrow (138) kru ilde{n}c \rightarrow (176) kru ilde{n} \rightarrow (177) kru ilde{n} < 1.1 >.$
- \rightarrow kruñc + au \rightarrow kruñcau <1.2>.
- \rightarrow kruñc + [j]as \rightarrow (93) kruñcah <1.3>.
- $\rightarrow kru\tilde{n}c + [t]\bar{a} \rightarrow kru\tilde{n}c\bar{a} < 3.1 > .$
- $ightharpoonup kruñc + bhyām \rightarrow (179, 176) kruñ + bhyām \rightarrow (179, 177) kruṅbhyām <3.2>.$
- $ightharpoonup kruñc + su[p] \to (179, 176) kruñ + su \to (179, 177) kruṅsu \to (108) kruṅşu < 7.3 > .$

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	kruṅ	kruñcau	kruñcaḥ
dvitīyā	kruñcam	kruñcau	kruñcaḥ
tṛtīyā	kruñcā	krunbhyām	krunbhiḥ
caturthī	kruñce	krunbhyām	krunbhyaḥ
райсаті	kruñcaḥ	kruṅbhyām	krunbhyaḥ
șașțhī	kruñcaḥ	kruñcoḥ	kruñcām
saptamī	kruñci	kruñcoḥ	kruṅṣu
sambodhana	kruṅ	kruñcau	kruñcaḥ

Next is the $dh\bar{a}tu$ [o] $vrasc[\bar{u}]$ chedane (6P, to cut), which has a dental varna in its midsection ($sa-r\bar{a}ma$ in this case). The following rules apply to it.

AMRTA—The word *kruñc* is formed by applying the *krt pratyaya* [*k*]*vi*[*p*] after the *dhātu kruñc*[*a*] *kauṭilyālpī-bhāvayoḥ* (1P, to be or make crooked; to become or make small) with the irregularity that *na-rāma* is not deleted by *sūtra* 343.

१८१ । सस्य शश्चवर्गयोगे ।

181. sasya śaś ca-varga-yoge

sasya—of sa-rāma; śaḥ—the replacement śa-rāma; ca-varga-yoge—when there is conjuction with ca-varga.

When sa-rāma is conjoined with ca-varga, sa-rāma changes to śa-rāma.

tato vraśc iti sthite tasya daitya-śabda-pūrvasya kvip-pratyaya-lope rarāmasya ṛ-rāmaḥ—daitya-vṛśc.

VRTTI—When [by applying the current $s\bar{u}tra$] we have $vra\acute{s}c$, then the krt pratyaya [k]vi[p], which is applied after $daitya + vra\acute{s}c$, is deleted by $s\bar{u}tra$ 612, the ra of $vra\acute{s}c$ becomes r by $s\bar{u}tra$ 473, and we get the word $daitya-vr\acute{s}c$ (demon slasher).

AMRTA—Sa- $r\bar{a}ma$ changes to $\dot{s}a$ - $r\bar{a}ma$ regardless whether sa- $r\bar{a}ma$ is conjoined with ca-varga that comes before or after it. Here the sa- $r\bar{a}ma$ is conjoined with ca-varga that comes after it. An example when it is conjoined with ca-varga that comes before it is $nic\dot{s}u$ (vrtti 188).

१८२ । छशो राज्यज्भ्राज्परिव्राज्सृज्मृज्भ्रस्ज्वश्चां च षो विष्णुपदान्ते वैष्णवे च । 182. cha-śo rāj-yaj-bhrāj-parivrāj-srj-mrj-bhrasj-vraścām ca șo viṣṇupadānte vaiṣṇave ca

cha-śoh—of cha-rāma and śa-rāma; rāj-yaj-bhrāj-parivrāj-srj-mrj-bhrasj-vraścām—of the dhātus rāj[r] dīptau (1U, to shine), yaj[a] deva-pūja-sangati-karaṇa-dāneṣu (1U, to worship, sacrifice; to meet; to give), [tu]bhrāj[r] dīptau (1A, to shine), parivrāj (see the explanation below), srj[a] visarge (4A or 6P, to create, let loose), mrj[ūṣ] śuddhau (2P, to clean, purify), bhrasj[a] pāke (6U, to roast, fry), and [o]vraśc[ū] chedane (6P, to cut); ca—and; ṣaḥ—the replacement ṣa-rāma; viṣṇupada-ante—when the viṣaya is viṣṇupadānta; vaiṣṇave—when a vaiṣṇava follows; ca—and.

The final ch and ś of any dhātu, and the final varṇa of the dhātus rāj, yaj, bhrāj, parivrāj, srj, mrj, bhrasj, and vraśc changes to ṣ when the viṣaya is viṣnupadānta or when a vaiṣnava follows.

atha naimittikāpāye dantya-madhya eva.

VRTTI—Then, when the effect disappears, the word again has a dental varna in its midsection. [In daitya- $vr\acute{s}c$, the effect was \acute{s} , and the cause was c. Thus, when c changes to \acute{s} by this $s\bar{u}tra$, we get daitya- $vr\acute{s}\acute{s}$. The form is continued in vrtti 185.]

AMRTA—Examples are $pr\bar{a}t^{54}$ <1.1> (one who inquires), from the $dh\bar{a}tu$ pracch[a] $j\bar{n}\bar{i}ps\bar{a}y\bar{a}m$ (6P, to ask, to question), $vi\acute{s}a-vit^{55}$ <1.1> (one who enters lotus fibres), from the $dh\bar{a}tu$ $vi\acute{s}[a]$ $prave\acute{s}ane$ (6P, to enter), $samr\bar{a}t$ <1.1> (emperor), devet <1.1> (one who worships the gods), $parivr\bar{a}t$ <1.1> (one who wanders around as a religious mendicant), $vi\acute{s}va-srt$ <1.1> (creator of the world), mandira-mrt <1.1> (one who cleanses the temple), $dh\bar{a}n\bar{a}-bhrt$ <1.1> (one who roasts corn), and daitya-vrt <1.1> (demon slasher).

Samsodhini—The word *cha-soḥ* in this *sūtra* refers only to the *cha-rāma* and śa-rāma of a *dhātu* and its nāma form that ends in $\lceil k \rceil vi \lceil p \rceil$. This is because the *kvib-anta* forms are also considered *dhātus* in accordance with *vrtti* 134. Similarly, the eight words headed by rāj also refer both to the *dhātus* $rāj \lceil r \rceil$ and so on and to the *kvib-anta* forms of those *dhātus*. But in this *sūtra* rāj and so on are listed in their *dhātu* forms and not their *kvib-anta* forms as the

⁵⁴ The trivikrama here is by pracchādīnām trivikramo, na ca sankarsanah (Brhat 1558).

⁵⁵ This should probably be bisa-vit as viśa is wrong for bisa according to MW.

kvib-anta form of yaj[a] is ij, the kvib-anta form of bhrasj[a] is bhrjj, and the kvib-anta form of $[o]vrasc[\bar{u}]$ is vrsc.

In this $s\bar{u}tra$ the word $visnupad\bar{u}nte$ applies to the kvib-anta forms like $r\bar{a}j$, and the word vaisnave applies to the proper $dh\bar{a}tus$ like $r\bar{a}j[r]$. The only exception to this is $parivr\bar{a}j$, which is formed by applying the krt pratyaya [n]vi after pari + vraj[a] gatau (1P, to go) by $tur\bar{a}s\bar{a}h$ $jal\bar{a}s\bar{a}h$ $prsthav\bar{a}h$ $parivr\bar{a}j$ ity ete ca $s\bar{a}dhavah$ (Brhat 1477). $Parivr\bar{a}j$ undergoes the change to sa- $r\bar{a}ma$, but pari + vraj[a], the $dh\bar{a}tu$ proper, cannot undergo the change to sa- $r\bar{a}ma$ because there is no possibility of a vaisnava following since the $dh\bar{a}tu$ vraj[a] always takes i[t]. This is also the case with the $dh\bar{a}tus$ $r\bar{a}j[r]$ and $[tu]bhr\bar{a}j[r]$, since they also always take i[t].

One may have noticed that the <code>dhātu</code> [o]vraśc[ū] was listed as [o]vraśc[ū] in <code>vrtti</code> 180, as <code>vraśc</code> in this <code>sūtra</code>, and as [o]vraśc[ū] in the <code>Dhātu-pāṭha</code>. This is because Jīva Gosvāmī often first mentions a <code>dhātu</code> in its crudest form when it comes time to make the forms of that <code>dhātu</code>, but later refers to the <code>dhātu</code> by citing its form after it has undergone the change to <code>ca-varga</code> by <code>ta-vargasya</code> <code>ca-vargaś ca-varga yoge</code> (175) or <code>sasya śaś ca-varga-yoge</code> (181). Indeed, all the <code>dhātus</code>, except <code>sanj[a] sange</code>, <code>svanj[a] pariṣvange</code>, <code>ranj[a] rāge</code>, and <code>bhanj[o] āmardane</code>, are listed in the <code>Dhātu-pāṭha</code> in their forms after having undergone the change to <code>ca-varga</code>. One is just supposed to understand what the crude form of the <code>dhātus</code> is by applying the rule <code>na-rāma-jāv</code> <code>anusvāra-pañcamau</code> <code>jhali dhātusu/sa-rāma-jah śa-rāmaś ce ra-ṣābhyām tus ta-varga-jaḥ (vrtti 420)</code>. In this edition, for the sake of consistency, we give the <code>dhātus</code> as they are listed in the <code>Dhātu-pāṭha</code> (even though Jīva Gosvāmī may sometimes give the crude forms in his <code>vrttis</code>).

१८३ । स्कोः सत्सङ्गाद्योर्हरो विष्णुपदान्ते वैष्णवे च ।

183. s-koḥ sat-saṅgādyor haro viṣṇupadānte vaiṣṇave ca

s-koḥ—of sa-rāma and ka-rāma; sat-sanga-ādyoḥ—situated at the beginning of a sat-sanga; haraḥ—deletion; viṣnupada-ante—when the viṣaya is viṣnupadānta; vaiṣṇave—when a vaiṣṇava follows; ca—and.

An s or k at the beginning of a sat-sanga is deleted when the visaya is $visnupad\bar{a}nta$ or when a vaisnava follows.

Samsodhini—Again, the mention of a *vaiṣṇava* here is for the sake of *dhātus* (*vṛtti* 179).

AMRTA—Examples when a *vaiṣṇava* follows are *abhārkṣīt <bhūteśa pa.* 1.1 of *bhrasj[a] pāke>* and *amānkṣīt <bhūteśa pa.* 1.1 of *[tu]masj[a] śuddhau>*. Here the *s* of *bhrasj* and *masj* is deleted by the current *sūtra* while the *j* becomes *k* by *sūtras* 177 and 63. Why do we say "situated at the beginning of a *sat-saṅga*"? Consider *abhārkṣīt* (same as above) and *hiṁstaḥ <acyuta pa.* 1.2 of *his[i] hiṁsāyām>*.

Samsodhini—In *abhārkṣīt*, even though the *vaiṣṇava ṣ* follows, k is not deleted, as it is not at the beginning of the *sat-sanga rk*. Similarly, In *ahimstaḥ*, even though the *vaiṣṇava t* follows, s is not deleted, as it is not at the beginning of the *sat-sanga ms*.

१८४ । षस्य डो विष्णुपदान्ते हरिघोषे च ।

184. sasya do visnupadante harighose ca

sasya—of sa-rāma; daḥ—the replacement da-rāma; viṣṇupada-ante—when the viṣaya is viṣṇupadānta; harighoṣe—when a harighoṣa follows; ca—and.

S becomes d when the viṣaya is viṣṇupadānta or when a harighoṣa follows.

Samśodhini—The mention of a *harighoṣa* here is for the sake of *dhātus* (*vṛtti* 179). An example when a *harighoṣa* follows is *akṛḍḍhvam* <*bhūteśa āt*. 2.3 of *krs[a] vilekhane ākarsane ca>*.

१८५ । विष्णुदासस्य हरिकमलं वा विरामे ।

185. visnudāsasya harikamalam vā virāme

viṣṇudāsasya—of viṣṇudāsa; harikamalam—the replacement harikamala; vā—optionally; virāme—when there is virāma (see the explanation below).

A viṣṇudāsa optionally becomes a harikamala when there is virāma.

virāmo para-varṇādarśanam.daitya-vṛṭ daitya-vṛḍ, daitya-vṛścau daitya-vṛḍbhyām daitya-vṛṭṣu. yadu-rāj, yadu-rāṭ yadu-rāḍ yadu-rājau. bhrasj-dhātoḥ kvipi bhrjj—bhrṭ bhrḍ bhrjjau bhrjjaḥ.

VRTTI—Virāma is the absence of subsequent varṇas.

➤ daitya-vṛśc + s[u] → (138) daitya-vṛśc → (182) daitya-vṛṣṣ 56 → (183) daitya-vṛṣ → (184) daitya-vṛḍ → (185) daitya-vṛṭ <1.1> or daitya-vṛḍ <1.1>.

⁵⁶ In this regard, one should remember the maxim *nimittāpāye naimittikasyāpy apāyaḥ* (*vrtti* 178). Here the *nimitta* is *ca-rāma* and the *naimittika* is *śa-rāma*.

- ightharpoonup daitya-vrścau <1.2>.
- ightharpoonup daitya-vṛṣṣ + bhyām → (179, 182) daitya-vṛṣṣ + bhyām → (179, 183) daitya-vṛṣ + bhyām → (179, 184) daitya-vṛḍbhyām <3.2>.
- ightharpoonup daitya-vṛṣṣ + su \rightarrow (179, 183) daitya-vṛṣṣ + su \rightarrow (179, 184) daitya-vṛḍ + su \rightarrow (63) daitya-vṛṭṣu <7.3>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	daitya-vṛṭ/daitya-vṛḍ	daitya-vṛścau	daitya-vṛścaḥ
dvitīyā	daitya-vṛścam	daitya-vṛścau	daitya-vṛścaḥ
tṛtīyā	daitya-vṛścā	daitya-vṛḍbhyām	daitya-vṛḍbhiḥ
caturthī	daitya-vṛśce	daitya-vṛḍbhyām	daitya-vṛḍbhyaḥ
pañcamī	daitya-vṛścaḥ	daitya-vṛḍbhyām	daitya-vṛḍbhyaḥ
șașțhī	daitya-vṛścaḥ	daitya-vṛścoḥ	daitya-vṛścām
saptamī	daitya-vṛści	daitya-vṛścoḥ	daitya-vṛṭsu
sambodhana	daitya-vṛṭ/daitya-vṛḍ	daitya-vṛścau	daitya-vṛścaḥ

Now we begin the declension of the word yadu-rāj (king of the Yadus):

- $ightharpoonup yadu-r\bar{a}j + s[u] \rightarrow (138) yadu-r\bar{a}j \rightarrow (182) yadu-r\bar{a}s \rightarrow (184) yadu-r\bar{a}d \rightarrow (185) yadu-r\bar{a}t <1.1> or yadu-r\bar{a}d <1.1>.$
- \triangleright yadu-rāj + au \rightarrow yadu-rājau <1.2>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	yadu-rāṭ / yadu-rāḍ	yadu-rājau	yadu-rājaḥ
dvitīyā	yadu-rājam	yadu-rājau	yadu-rājaḥ
tṛtīyā	yadu-rājā	yadu-rāḍbhyām	yadu-rāḍbhiḥ
caturthī	yadu-rāje	yadu-rāḍbhyām	yadu-rāḍbhyaḥ
pañcamī	yadu-rājaḥ	yadu-rāḍbhyām	yadu-rāḍbhyaḥ
<i>șașțhī</i>	yadu-rājaḥ	yadu-rājoḥ	yadu-rājām
saptamī	yadu-rāji	yadu-rājoḥ	yadu-rāṭsu
sambodhana	yadu-rāṭ/yadu-rāḍ	yadu-rājau	yadu-rājaḥ

When the krt pratyaya [k]vi[p] is applied after the $dh\bar{a}tu$ bhrasj[a] $p\bar{a}ke$ (6U, to roast, fry) we get the word bhrjj (one who fries / roasts).

- \blacktriangleright bhṛjj + s[u] → (138) bhṛjj → (182) bhṛsṣ → (183) bhṛṣ → (184) bhṛḍ → (185) bhṛṭ <1.1> or bhṛḍ <1.1>.
- \blacktriangleright *bhrjj* + *au* \rightarrow *bhrjjau* <1.2>.
- \blacktriangleright bhṛjj + [j]as \rightarrow (93) bhṛjjaḥ <1.3>.

AMRTA—Why do we say *viṣṇudāsasya*? Consider *pratyan* <1.1>. Why do we say *virāme*? Consider *daitya-vṛḍbhyām* <3.2>. The word *bhṛjj* is a *kvib-anta* form of *bhrasj[a] pāke*. In the formation of *bhṛṭ / bhṛḍ* <1.1>, *bhṛjj* undergoes the change to s by $s\bar{u}tra$ 182, and thus the *nimitta j* disappears and the *naimittika j* reverts to s.

Samsodhini—The word $sva-r\bar{a}j$ (self-ruling, independent) is declined in the same way as $yadu-r\bar{a}j$. Thus we get $sva-r\bar{a}t < 1.1 > in Bh\bar{a}gavatam 1.1.1$.

१८६ । स्रज्दिश्टृशृत्विजुष्णिह्दधृषनुदकपूर्वस्पृश्तादृशित्यादीनां को विष्णुपदान्ते। 186. sraj diś dṛś ṛtvij uṣṇih dadhṛṣ anudaka-pūrva-spṛś tādṛś ity-ādīnām ko viṣṇupadānte

sraj diś dṛś ṛtvij uṣṇih dadhṛṣ an-udaka-pūrva-spṛś tādṛś ity-ādīnām—of the words sraj (garland), diś (direction), dṛś (seeing, the eye), ṛtvij (a priest), uṣṇih (name of a Vedic meter), dadhṛṣ (bold), spṛś (touching) that is not in samāsa with the word udaka (water), tādṛś (like that), and so on; kaḥ—the replacement ka-rāma; viṣṇupada-ante—when the viṣaya is viṣṇupadānta.

The final varna of the words sraj, $di\acute{s}$, $dr\acute{s}$, rtvij, usnih, $dadhr\acute{s}$, $spr\acute{s}$ not in $sam\bar{a}sa$ with the word udaka, $t\bar{a}dr\acute{s}$, and so on, changes to k when the visaya is $visnupad\bar{a}nta$.

rtau yajati—rtvik rtvig rtvijau. viśva-srj—viśva-srţ viśva-srḍ viśva-srjau viśva-srjaḥ. ṣatvam neti kecit—viśva-srk. viśva-srţsu. kamsa-jit kamsa-jitau kamsa-jitaḥ kamsa-jidbhyām kamsa-jitsu. u-rāmānubandho mahatu. tasya pumsi, nānta-dhātu-varjiteti trivikramaḥ, acaś caturbhujeti num, sor haraḥ, sat-sangāntasya haraḥ. atrākaraṇāt; brahmeśāntān nug ity atra jñāpakena sarveśvareṇa tv āgama-na-rāma-harābhāvasya nāmni niścayāt nasya haro na syāt—mahān mahāntau mahāntaḥ. mahāntam mahāntau mahataḥ. mahatā mahadbhyām. he mahan. bhagavatu.

VRTTI—The word rtvij (rtu + ij) means rtau yajati (one who sacrifices at the proper time, a priest).

- $ightharpoonup rtvij + s[u] \rightarrow (138) rtvij \rightarrow (186) rtvik \rightarrow (61) rtvig \rightarrow (185) rtvik <1.1> or rtvig <1.1>.$
- ightharpoonup rtvijau < 1.2 >.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	rtvik / rtvig	ŗtvijau	rtvijah
dvitīyā	ŗtvijam	ŗtvijau	ŗtvijaḥ
tṛtīyā	ŗtvijā	ṛtvigbhyām	ŗtvigbhiḥ
caturthī	ŗtvije	ṛtvigbhyām	rtvigbhyaḥ
pañcamī	rtvijah	ṛtvigbhyām	rtvigbhyaḥ
<i>șașțhī</i>	ŗtvijaḥ	ŗtvijoḥ	ŗtvijām
saptamī	ŗtviji	ŗtvijoḥ	ŗtvikșu
sambodhana	rtvik / rtvig	ṛtvijau	ŗtvijaḥ

AMRTA—All these words are *kvib-antas*. The words *īdrś* (like this), *kīdrś* (like what?), *amūdṛś* (like that), *sadṛś* (like that), *anyādṛś* (like something else), and so on, are included by the word *ity-ādīnām*. The words ending in ś mentioned in this *sūtra* would usually undergo the change to ṣ by *sūtra* 182, but this *sūtra* blocks this change and instead ordains a change to k.

SAMŚODHINĪ—*Sraj* is an irregularly formed 57 *kvib-anta* of the *dhātu sṛj[a] visarge* (4A or 6P, to create, let loose), and *ṛtvij* is a *kvib-anta* of the *dhātu yaj[a] deva-pūja-saṅgati-karaṇa-dāneṣu* (1U, to worship, sacrifice; to meet; to give) preceded by the word *ṛtu*. Because *sraj* and *ṛtvij* are made from *ṣrj* and *yaj*, they would normally undergo the change to *ṣ* by *sūtra* 182. But the current *sūtra* blocks this change and ordains the change to *k* instead.

VRTTI—Now we begin the declension of the word viśva-srj (creator of the world).

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ightharpoonup viśva-sṛj + s[u] \rightarrow (138) viśva-sṛj \rightarrow (182) viśva-sṛṣ \rightarrow (184) viśva-sṛḍ \rightarrow (185) viśva-sṛḍ < 1.1> or viśva-sṛḍ < 1.1>.
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- ➤ viśva-sṛj + au viśva-sṛjau <1.2>.
- \triangleright viśva-sṛj + [j]as \rightarrow (93) viśva-sṛjaḥ <1.3>.

Some say that the change to s does not take place, and thus they get visva-srk < 1.1 > .

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\rightarrow viśva-sṛj + su[p] \rightarrow (179, 182) viśva-sṛṣ + su \rightarrow (179, 184) viśva-sṛḍ + su \rightarrow (63) viśva-sṛṭsu <7.3>.
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Now we begin the declension of the word *kamsa-jit* (the vanquisher of Kamsa).

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\blacktriangleright kamsa-jit + s[u] \rightarrow (138) kamsa-jit \rightarrow (61) kamsa-jid \rightarrow (185) kamsa-jit <1.1> or kamsa-jid <1.1>.
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- \blacktriangleright kamsa-jit + au \rightarrow kamsa-jitau <1.2>.
- \blacktriangleright kamsa-jit + [j]as \rightarrow (93) kamsa-jitah <1.3>.
- \blacktriangleright kamsa-jit + bhyām \rightarrow (179, 61) kamsa-jidbhyām <3.2>.
- \blacktriangleright kamsa-jit + su[p] \rightarrow kamsa-jitsu <7.3>.

The word mahat[u] (great) has the indicatory letter u. In the masculine gender it is declined as follows. Trivikrama is applied by $s\bar{u}tra$ 163, then n[um] is applied by $s\bar{u}tra$ 174, then s[u] is deleted by $s\bar{u}tra$ 138, and then the

⁵⁷ See kruñc-dadhṛṣ-sraj-uṣṇihaś ca kvib-antāḥ (848)

final varna of the sat-sanga is deleted by $s\bar{u}tra$ 176. The deletion of n by $s\bar{u}tra$ 190 certainly does not take place here because that rule is not made here and because the word $sarve\acute{s}vare$ in $s\bar{u}tra$ 167 suggests that the n of an $\bar{a}gama$ is not deleted when it is in a $n\bar{a}ma$.

- + $t + as \rightarrow (93)$ mahāntaḥ <1.3>.
- $ightharpoonup mahat[u] + am \rightarrow (163) mah\bar{a}t + am \rightarrow (174, 160) mah\bar{a} + n[um] + t + am \rightarrow mah\bar{a}ntam < 2.1 > .$
- \rightarrow mahat[u] + au \rightarrow (163) mahāt + au \rightarrow (174, 160) mahā + n[um] + t + au \rightarrow mahāntau <2.2>.
- \blacktriangleright mahat[u] + [ś]as \rightarrow (93) mahataḥ <2.3>.
- $ightharpoonup mahat[u] + [t]\bar{a} \rightarrow mahat\bar{a} < 3.1 > .$
- \rightarrow mahat[u] + bhyām \rightarrow (179, 61) mahadbhyām <3.2>.
- ightharpoonup mahat[u] + s[u] → (174, 160) maha + n[um] + t + s[u] → mahant + s[u] → (138) mahant → (176) mahan < 8.1>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	mahān	mahāntau	mahāntaḥ
dvitīyā	mahāntam	mahāntau	mahataḥ
tṛtīyā	mahatā	mahadbhyām	mahadbhiḥ
caturthī	mahate	mahadbhyām	mahadbhyaḥ
райсаті	mahataḥ	mahadbhyām	mahadbhyaḥ
<i>șașțhī</i>	mahataḥ	mahatoḥ	mahatām
saptamī	mahati	mahatoḥ	mahatsu
sambodhana	mahan	mahāntau	mahāntaḥ

Now we begin the declension of the word bhagavat[u] (the Supreme Personality of Godhead).

AMRTA—The order of applying the $s\bar{u}tras$ to form $mah\bar{u}n < 1.1 >$ should be properly understood. If n[um] were applied first by $s\bar{u}tra$ 174, it would prevent the uddhava from becoming trivikrama by $s\bar{u}tra$ 163. Thus the trivikrama should be done first. Furthermore, the change to trivikrama is antaranga as it comes earlier in the prakrti. Someone may wonder, "Why is n not deleted by the future $s\bar{u}tra$ $n\bar{a}m\bar{a}ntasya$ nasya haro $visnupad\bar{u}nte$ buddham $vin\bar{u}$ (190)?" Jīva Gosvāmī reconciles that doubt with the two reasons mentioned above. If the n should have been deleted here, the rule of $n\bar{u}m\bar{u}ntasya$ nasya haro

viṣṇupadānte buddham vinā (190) should have been given here. Thus, since it was not given here, it does not apply in this case. Regarding the second reason, even if, in $s\bar{u}tra\ 167$, n[uk] was ordained without mentioning a para-nimitta, forms like dadhibhyām <3.2> and so on would still be obtained because n would be deleted by $s\bar{u}tra\ 190$, since, by $s\bar{u}tra\ 179$, the prakrti is treated like a viṣṇupada when a viṣṇubhakti beginning with a viṣṇujana follows. Therefore, the fact that the para-nimitta "sarveśvare" was mentioned in $s\bar{u}tra\ 167$ suggests that the n of an $\bar{u}gama$ is certainly not deleted when it is in a $n\bar{u}ma$. Thus, since n[um] is an $\bar{u}gama$, n is not deleted here either.

Furthermore, the separate mention of the word mahat[u] in $s\bar{u}tra$ 163, when the trivikrama could be accomplished by the mention of $n\bar{a}nta$ alone, informs us that even though a word which has undergone sat- $sang\bar{a}nta$ -hara by $s\bar{u}tra$ 176 may have the n of n[um] as its final varna, it is still not considered $n\bar{a}nta$. Therefore, since, when s[u] follows, the change to trivikrama cannot take place by $s\bar{u}tra$ 163, Jīva Gosvāmī makes a separate rule (the next $s\bar{u}tra$) to enable the change to trivikrama. In trivikrama next sutra trivikrama due to the prohibition trivikrama (163).

१८७ । अत्वसन्तोद्धवस्य त्रिविक्रमो बुद्धवर्जितसौ, धातुं विना ।

187. atv-as-antoddhavasya trivikramo buddha-varjita-sau, dhātum vinā

atu-as-anta-uddhavasya—of the uddhava of words ending in at[u] or as; trivikramaḥ—the change to trivikrama; buddha-varjita-sau—when s[u] follows, with the exception of buddha; dhātum—a dhātu; vinā—except.

The uddhava of words ending in at[u] or as, except $dh\bar{a}tus$, becomes trivikrama when s[u] follows, but not when buddha follows.

bhagavān bhagavantau bhagavantah. bhagavantam bhagavantau bhagavatah. bhagavatā bhagavadbhyām. r-rāmānubandho bhavatr, tat-pumsi—bhavan bhavantau bhavantah. bhavadbhyām. he bhavan. kṛṣṇam vettīti kṛṣṇa-vid, tat-pumsi. kṛṣṇa-vit kṛṣṇa-vid kṛṣṇa-vidau. su-pāc-chabdasya—su-pāt su-pād.

Vrtti—

- ► bhagavat[u] + s[u] → (187) bhagavāt + s[u] → (174, 160) bhagavā + n[um] + t + s[u] → (138) bhagavānt → (176) bhagavān <1.1>.
- \blacktriangleright bhagavat[u] + au \rightarrow (174, 160) bhagava + n[um] + t + au \rightarrow bhagavantau <1.2>.
- \blacktriangleright bhagavat[u] + [j]as \rightarrow (174, 160) bhagava + n[um] + t + as \rightarrow (93) bhagavantah <1.3>.

- \rightarrow bhagavat[u] + am \rightarrow (174, 160) bhagava + n[um] + t + am \rightarrow bhagavantam <2.1>.
- \blacktriangleright bhagavat[u] + au \rightarrow (174, 160) bhagava + n[um] + t + au \rightarrow bhagavantau <2.2>.
- \blacktriangleright bhagavat[u] + [s]as \rightarrow (93) bhagavatah <2.3>.
- ► bhagavat[u] + $[t]\bar{a} \rightarrow bhagavat\bar{a} <3.1>$.
- ► bhagavat[u] + bhyām \rightarrow (179, 61) bhagavadbhyām <3.2>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	bhagavān	bhagavantau	bhagavantaḥ
dvitīyā	bhagavantam	bhagavantau	bhagavataḥ
tṛtīyā	bhagavatā	bhagavadbhyām	bhagavadbhiḥ
caturthī	bhagavate	bhagavadbhyām	bhagavadbhyaḥ
pañcamī	bhagavataḥ	bhagavadbhyām	bhagavadbhyaḥ
șașțhī	bhagavataḥ	bhagavatoḥ	bhagavatām
saptamī	bhagavati	bhagavatoḥ	bhagavatsu
sambodhana	bhagavan	bhagavantau	bhagavantaḥ

AMRTA—The prohibition *dhātum vinā* applies to words ending in *as*. In *bhagavān* <1.1> also, the *trivikrama* by $s\bar{u}tra$ 187 is applied first (like it was done in $mah\bar{u}n$ <1.1>) even though the application of n[um] by $s\bar{u}tra$ 174 is *nitya*. This is because $s\bar{u}tra$ 163 is *antaranga* and thus stronger.

VRTTI—The word *bhavat[r]* (being, present) has the indicatory letter *r*. In the masculine gender, it is declined as follows.

- > bhavat[r] + s[u] → (174, 160) bhava + n[um] + t + s[u] → (138) bhavant → (176) bhavan <1.1>.
- \blacktriangleright bhavat[r] + au \rightarrow (174, 160) bhava + n[um] + t + au \rightarrow bhavantau <1.2>.
- \succ bhavat[r] + [j]as → (174, 160) bhava + n[um] + t + as → (93) bhavantah <1.3>.
- \blacktriangleright bhavat[r] + bhyām → (179, 61) bhavadbhyām <3.2>.
- > bhavat[r] + s[u] → (174, 160) bhava + n[um] + t + s[u] → (138) bhavant → (176) bhavan <8.1>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	bhavan	bhavantau	bhavantaḥ
dvitīyā	bhavantam	bhavantau	bhavataḥ
tṛtīyā	bhavatā	bhavadbhyām	bhavadbhiḥ
caturthī	bhavate	bhavadbhyām	bhavadbhyaḥ
райсаті	bhavataḥ	bhavadbhyām	bhavadbhyaḥ
șașțhī	bhavataḥ	bhavatoḥ	bhavatām
saptamī	bhavati	bhavatoḥ	bhavatsu
sambodhana	bhavan	bhavantau	bhavantaḥ

The word *kṛṣṇa-vid* means *kṛṣṇam vetti* (one who knows Kṛṣṇa). In the masculine gender, it is declined as follows.

- $ightharpoonup kṛṣṇa-vid + s[u] \rightarrow (138) kṛṣṇa-vid \rightarrow (185) kṛṣṇa-vit <1.1> or kṛṣṇa-vid <1.1>.$
- \blacktriangleright kṛṣṇa-vid + au \rightarrow kṛṣṇa-vidau <1.2>.

Now we begin the declension of the word $su-p\bar{a}d$ (one who has beautiful feet):

$$ightharpoonup su-p\bar{a}d + s[u] \to (138) su-p\bar{a}d \to (185) su-p\bar{a}t < 1.1 > or su-p\bar{a}d < 1.1 >$$

Amrta—The *vigraha* of the word *su-pād* is *śobhanau pādau yasya saḥ*, "he whose two feet are beautiful." In forming this word, the final *a-rāma* of the word *pāda* (foot) is deleted by *sankhyā-sūpamānebhyaḥ pādasyānta-haraḥ* (1032).

१८८ । पाच्छब्दस्य वामनो भगवति ।

188. pāc-chabdasya vāmano bhagavati

 $p\bar{a}d$ -śabdasya—of the word $p\bar{a}d$ (the word $p\bar{a}da$ when it loses its final a- $r\bar{a}ma$); $v\bar{a}manah$ —the change to $v\bar{a}mana$; bhagavati—when a bhagavat follows.

The word pād becomes vāmana when a bhagavat follows.

su-padaḥ. evam pāda-śabdasya pad-ādeśe 'pi pada ity-ādi. āmi nuṭam bādhitvā viriñcir eva, viriñcito viṣṇur balavān, viṣṇutaḥ sarva-viriñcih iti nyāyena—padām. niś viriñci-sad-bhāve tu ṣasya ḍa iti vat śasya jo mantavyaḥ. cha-śo rāj ity-ādikam ca dhātu-param evam, tato—nijbhyām nicśu nicchu. kṛṣṇa-pūrvasya budh-dhātoh kṛṣṇa-budhyate iti kvipi kṛṣṇa-budh tat-puṃsi,

Vṛtti—>
$$su\text{-}p\bar{a}d + [s]as \rightarrow (188) su\text{-}padas \rightarrow (93) su\text{-}padaḥ < 2.3>.$$

Similarly, when the word $p\bar{a}da$ is replaced by pad by $s\bar{u}tra$ 113, we also get padah <2.3> and so on. When $\bar{a}m$ follows, this $viri\bar{n}ci$ still happens because it blocks the application of n[ut] by $s\bar{u}tra$ 105. This happens in accordance with the maxim $viri\bar{n}cito$ visnur balavān, visnutah $sarva-viri\bar{n}cih$ (A visnu is stronger than a $viri\bar{n}ci$, but a $sarva-viri\bar{n}ci$ (the replacement of a whole word) is stronger than a visnu). Thus we get $pad\bar{a}m$ <6.3>58:

$$ightharpoonup p\bar{a}da + \bar{a}m \rightarrow (113) pad + \bar{a}m \rightarrow pad\bar{a}m < 6.3 >.$$

⁵⁸ But in the case that the optional substitution of *pad* for $p\bar{a}da$ is not done, we get $p\bar{a}d\bar{a}n\bar{a}m$ <6.3> as usual.

When the substitution of $ni\dot{s}$ is done by $s\bar{u}tra$ 149, it is considered that \dot{s} becomes \dot{j} ($\dot{s}asya~jo~mantavyah$), just like \dot{s} becomes \dot{d} by $s\bar{u}tra$ 184. In this regard, it should be understood that the $s\bar{u}tra$ beginning $cha-\dot{s}o~r\bar{a}j$ ($s\bar{u}tra$ 182) is applicable only to $dh\bar{a}tus$.

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\rightarrow niśā + bhyām \rightarrow (149) niś + bhyām \rightarrow (179, śasya jo mantavyaḥ) nijbhyām <3.2>.
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\rightarrow niśā + su[p] \rightarrow (149) niś + su\rightarrow (179, śasya jo mantavyaḥ) nij + su
 \rightarrow (63) nicsu \rightarrow (181) nicśu \rightarrow (64) nicśu <7.3> or nicchu <7.3>.
```

The word krsna-budh, which means krsnam budhyate (one who understands Krsna), is formed by applying the krt pratyaya [k]vi[p] after krsna + budh[a] avagamane. In the masculine gender, it is declined as follows.

SAMŚODHINĪ—Because Jīva Gosvāmī said śasya jo mantavyaḥ, not śasya go mantavyaḥ, the change to ka-varga by ca-vargasya ka-vargo viṣṇupadānte, vaiṣṇave tv asa-varge (177) cannot take place in nijbhyām <3.2> and nicśu <7.3>. If the change to ka-varga were applicable, there would be no possibility of keeping j. Thus it would be pointless to say śasya jo mantavyaḥ when śasya go mantavyaḥ would save us from doing the extra step.

१८९ । जवर्जहरिगदादेरेकसर्वेश्वरस्य धातोर्हरिघोषान्तस्यादौ हरिघोषत्वं विष्णुपदान्ते सध्वोश्च ।

189. ja-varja-harigadāder eka-sarveśvarasya dhātor harighoṣāntasyādau harighoṣatvam viṣṇupadānte sa-dhvoś ca

ja-varja-harigadā-ādeḥ—beginning with a harigadā, except ja-rāma; eka-sarveśvarasya—having only one sarveśvara; dhātoḥ—of a dhātu; harighoṣa-antasya—ending with a harighoṣa; ādau—in the beginning; harighoṣatvam—the change to harighoṣa; viṣṇupada-ante—when the viṣaya is viṣṇupadānta; sa-dhvoh—when s or dhv follows; ca—and.

The initial varna of a $dh\bar{a}tu$ changes to a harighosa when the visaya is $visnupad\bar{a}nta$ or when s or dhv follows, provided that the initial varna has the following three characteristics: it begins with a $harigad\bar{a}$, other than j, it has only one sarvesvara, and it ends with a harighosa.

kṛṣṇa-bhut kṛṣṇa-bhud kṛṣṇa-budhau kṛṣṇa-budhaḥ. ja-varjeti kim? jabh— jap jabhau jabhaḥ ity-ādi. rājan,

VRTTI
$$\rightarrow$$
 $krsna-budh + s[u] \rightarrow (138)$ $krsna-budh \rightarrow (189)$ $krsna-bhudh \rightarrow (61)$ $krsna-bhud \rightarrow (185)$ $krsna-bhut < 1.1 >$ or $krsna-bhud < 1.1 >$. \Rightarrow $krsna-budh + au \rightarrow krsna-budhau < 1.2 >$. \Rightarrow $krsna-budh + filas \rightarrow (93)$ $krsna-budhah < 1.3 >$.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	kṛṣṇa-bhut / kṛṣṇa-bhud	kṛṣṇa-budhau	kṛṣṇa-budhaḥ
dvitīyā	kṛṣṇa-budham	kṛṣṇa-budhau	kṛṣṇa-budhaḥ
tṛtīyā	kṛṣṇa-budhā	kṛṣṇa-bhudbhyām	kṛṣṇa-bhudbhiḥ
caturthī	kṛṣṇa-budhe	kṛṣṇa-bhudbhyām	kṛṣṇa-bhudbhyaḥ
pañcamī	kṛṣṇa-budhaḥ	kṛṣṇa-bhudbhyām	kṛṣṇa-bhudbhyaḥ
șașțhī	kṛṣṇa-budhaḥ	kṛṣṇa-budhoḥ	kṛṣṇa-budhām
saptamī	kṛṣṇa-budhi	kṛṣṇa-budhoḥ	kṛṣṇa-bhutsu
sambodhana	kṛṣṇa-bhut / kṛṣṇa-bhud	kṛṣṇa-budhau	kṛṣṇa-budhaḥ

Why do we say "except *ja-rāma*"? Consider the declension of the word *jabh* (one who yawns).

Now we begin the declension of the word rājan (king).

१९०। नामान्तस्य नस्य हरो विष्णुपदान्ते बुद्धं विना।

190. nāmāntasya nasya haro visnupadānte buddham vinā

nāma-antasya—situated at the end of a nāma; nasya—of na-rāma; haraḥ—deletion; viṣṇupada-ante—when the viṣaya is viṣṇupadānta; buddham—buddha; vinā—except.

The final n of a $n\bar{a}ma$ is deleted when the $vi\bar{s}aya$ is $vi\bar{s}nupad\bar{a}nta$, except when buddha follows.

prathamato na-lopābhāvah, pathin mathin ity-ādau vakṣyamāṇa-na-lopa-vaiyarthyāt. nānteti trivikramaḥ, sor haraḥ—rājā rājānau rājānaḥ. rājānam rājānau. va-ma-sat-sanga-hīnasya ity a-rāma-haraḥ, ta-vargasya ca-vargaḥ, j-ñoḥ sat-sange jñaḥ—rājñaḥ, rājñā. rājabhyām rājabhih. rājñe rājabhyām rājabhyaḥ. rājñah rājabhyām rājabhyaḥ. rājñah rājāmah rājabhyām rājabhyaḥ. rājñi rājāni rājānh rājasu. he rājan.evam śvan yuvan maghavan. kvacid viśeṣaḥ—

VṛTTI—The deletion of n is not done first. If it were, the deletion of n that will be prescribed in the $s\bar{u}tra$ beginning with $pathin\ mathin\ (s\bar{u}tra\ 193)$ would be pointless.

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    rājan + s[u] → (163) rājān + s[u] → (138) rājān → (190) rājā <1.1>.
    rājan + au → (163) rājānau <1.2>.
    rājan + [j]as → (163) rājānas → (93) rājānaḥ <1.3>.
    rājan + am → (163) rājānam <2.1>.
```

 $ightharpoonup rajan + au \rightarrow (163) rajanau < 2.2>.$

A-rāma is deleted by va-ma-sat-saṅga-hīnasya (sūtra 170), ta-varga becomes ca-varga by sūtra 175, and then the sat-saṅga of ja-rāma and ña-rāma becomes jña.⁵⁹

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ightharpoonup r\bar{a}jan + [s]as \rightarrow (170) r\bar{a}jn + as \rightarrow (175) r\bar{a}j\tilde{n}as \rightarrow (93) r\bar{a}j\tilde{n}ah <2.3>.

ightharpoonup r\bar{a}jan + \bar{a} \rightarrow (175) r\bar{a}j\tilde{n}\bar{a} <3.1>.
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Words that have undergone deletion of their final n or v are not called krsna.

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    rājan + bhyām → (179, 190) rājabhyām <3.2>.
    rājan + bhis → (179, 190) rājabhis → (93) rājabhih <3.3>.
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$$\Rightarrow$$
 $r\bar{a}jan + |\dot{n}|e \rightarrow (170) r\bar{a}jn + e \rightarrow (175) r\bar{a}j\tilde{n}e < 4.1 > .$

$$ightharpoonup rajan + e \rightarrow (173) rajan + e \rightarrow (173) rajan + (174) rajan + bhyām $\rightarrow (179, 190) rājabhyām < 4.2>$.$$

- $ightharpoonup r\bar{a}jabhyas \rightarrow (93) r\bar{a}jabhyah < 4.3 > .$
- $ightharpoonup r\bar{a}jan + [n]as[i] \rightarrow (170) r\bar{a}jn + as \rightarrow (175) r\bar{a}j\tilde{n}as \rightarrow (93) r\bar{a}j\tilde{n}ah < 5.1 >.$
- $ightharpoonup rajan + bhyām \rightarrow (179, 190) rajabhyām < 5.2>.$
- $ightharpoonup rajabhyas \rightarrow (179, 190) rajabhyas \rightarrow (93) rajabhyah < 5.3>.$
- $ightharpoonup rajan + [n]as \rightarrow (170) rajn + as \rightarrow (175) rajnas \rightarrow (93) rajnah < 6.1 >.$
- $ightharpoonup r\bar{a}jan + os \rightarrow (170) r\bar{a}jn + os \rightarrow (175) r\bar{a}jnos \rightarrow (93) r\bar{a}jnon < 6.2 >.$
- $ightharpoonup r\bar{a}jan + \bar{a}m \rightarrow (170) r\bar{a}jn + \bar{a}m \rightarrow (175) r\bar{a}j\tilde{n}\bar{a}m < 6.3 >.$

By $\bar{\imath}$ - $\dot{n}yos\ tu\ v\bar{a}$ (170) we get $r\bar{a}j\tilde{n}i$ <7.1> or $r\bar{a}jani$ <7.1>:

- $ightharpoonup r\bar{a}jan + [n]i \rightarrow \text{(two options by 170):}$
 - 1) (the a of an is deleted) $r\bar{a}jni \rightarrow (175) r\bar{a}j\tilde{n}i < 7.1 >$.
 - 2) (the a of an isn't deleted) $r\bar{a}jani < 7.1 >$.

⁵⁹ In the Devanāgarī script, the special character $\overline{\mathfrak{A}}$ ($j\tilde{n}a$) is used to represent the satsanga of ja-rāma and ña-rāma, just as the special character \mathfrak{A} (ksa) is used to represent the sat-sanga of ka-rāma and sa-rāma. Thus a special effort is taken to point that out here, just as it was done in vṛti 16 with the phrase ka-ṣa-samyoge tu kṣaḥ.

- $ightharpoonup r\bar{a}jan + os \rightarrow (170) r\bar{a}jn + os \rightarrow (175) r\bar{a}j\tilde{n}os \rightarrow (93) r\bar{a}j\tilde{n}oh < 7.2 >.$
- $ightharpoonup r\bar{a}jan + su[p] \to (179, 190) r\bar{a}jasu < 7.3 > .$
- $ightharpoonup rajan + s[u] \rightarrow (138) rajan < 8.1 > .$

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	rājā	rājānau	rājānaḥ
dvitīyā	rājānam	rājānau	rājñaḥ
tṛtīyā	rājñā	rājabhyām	rājabhiḥ
caturthī	rājñe	rājabhyām	rājabhyaḥ
pañcamī	rājñaḥ	rājabhyām	rājabhyaḥ
<i>șașțhī</i>	rājñaḥ	rājñoḥ	rājñām
saptamī	rājñi / rājani	rājñoḥ	rājasu
sambodhana	rājan	rājānau	rājānaḥ

The words $\dot{s}van$ (dog), yuvan (a youth), and maghavan (name of Indra) are declined like the word $r\bar{a}jan$. Sometimes, however, they differ.

Samśodhini—Another prominent masculine word ending in *na-rāma* is *ātman*. *Ātman*, however, is declined differently than *rājan*. Its *a-rāma* is not deleted due to the phrase *va-ma-sat-sanga-hīnasya* (170). The *Amara-koṣa* defines the word *ātman* as follows. *ātmā yatno dhṛtir buddhiḥ sva-bhāvo brahma varṣma ca:* "The word *ātman* can mean *yatna* (effort), *dhṛti* (firmness), *buddhi* (intelligence), *sva-bhāva* (nature), *brahman* (the Supreme Spirit, the Absolute Truth), and *varṣman* (body)." Besides this, *ātman* is often used as a pronoun equivalent of the pronoun *sva* (*vṛttis* 224 and 233).

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	ātmā	ātmānau	ātmānaḥ
dvitīyā	ātmānam	ātmānau	ātmanaḥ
tṛtīyā	ātmanā	ātmabhyām	ātmabhiḥ
caturthī	ātmane	ātmabhyām	ātmabhyaḥ
pañcamī	ātmanaḥ	ātmabhyām	ātmabhyaḥ
<i>șașțhī</i>	ātmanaḥ	ātmanoḥ	ātmanām
saptamī	ātmani	ātmanoḥ	ātmasu
sambodhana	ātman	ātmānau	ātmānaḥ

AMRTA—The intended meaning of the sentence beginning "The deletion of n is not done first" is as follows: The desired form could be achieved without applying pathin-mathin-rbhukṣinnity eṣām nasya haraḥ sau (193). For example, by applying pathy-ādīnām i-rāmasyā-rāmaḥ, thāt pūrvam nuk ca (194), then deleting the n by nāmāntasya nasya haro viṣnupadāne buddham vinā (190), and making the s viṣnusarga by sa-ra-rāmayor viṣnusargo viṣnupadānte (93) we get the desired form panthāḥ <1.1>. Thus the desired form can be fully

achieved without doing the deletion of n as the first step. Still, the fact that the deletion of n is done first by the rule pathin-mathin-rbhukṣinn ity eṣām nasya haraḥ sau (193) suggests that among words ending in n only the words pathin, mathin, and rbhukṣin first undergo the deletion of n; other words ending in n undergo the deletion of n later. Otherwise, the effort to make such a rule would be useless, like grinding flour, 60 since the desired form could be achieved by other sūtras. Moreover, if words like rājan and śārngin were to first undergo the deletion of n, the deletion of s[u] by $s\bar{u}tra$ 138 would not take place as there would be no viṣnujana to cause it. Thus we would get the unwanted forms $r\bar{a}j\bar{a}h$ <1.1> and śārngīh <1.1>.

१९१ । धन् युवन्मघवनित्येषां वस्य उर्भगवति । ईब्वर्जिततद्धिते तु न युवतीत्येतद्वर्जम् ॥

191.

śvan yuvan maghavan ity eṣām vasya ur bhagavati īb-varjita-taddhite tu na yuvatīty etad-varjam

śvan yuvan maghavan iti—the words śvan (dog), yuvan (a youth), and maghavan (name of Indra); eṣām—of these; vasya—of the portion va; uḥ—the replacement u; bhagavati—when a bhagavat follows; ip-varjita-taddhite—when a taddhita pratyaya, except i[p], follows; tu—but; na—not; yuvati iti—the word yuvati (a young woman); etad-varjam—excluding this.

The va of the words $\dot{s}van$, yuvan, and maghavan is replaced by u when a bhagavat follows. But this does not happen when a taddhita pratyaya other than \bar{t}/pl follows. This rule does not apply to the word yuvati.

vasyeti sārāma-nirdeśaḥ. śunaḥ śunā śvabhyām śvabhiḥ. yūnaḥ yūnā yuvabhyām yuvabhiḥ. evam maghonaḥ maghonā. sau—maghavā. maghavān iti tu kālāpāḥ.

vahati svecchayā vāyur udgacchati ca bhāskaraḥ

havir jakṣiti niḥśanko makheṣu maghavān asau. iti bhaṭṭiḥ (18.19). maghavatu-śabdo 'py asti, "maghavad-vajra-lajjā-nidānam" "sa evam uktvā maghavantam" ity-ādi-prayoga-darśanāt. maghavān maghavantau maghavadbhyām. atha divasa-vācī pratidivan-śabdaḥ—pratidivā pratidivānau pratidivānah. pratidivānam pratidivānau.

⁶⁰ This alludes to the *piṣṭa-peṣaṇa-nyāya* (the maxim of grinding flour) or literally (the maxim of grinding that which has already been ground). Such grinding is a useless endeavour.

VRTTI—The word vasya indicates va-rāma along with a-rāma.

- \triangleright $\dot{s}van + [\dot{s}]as \rightarrow (191) \dot{s}unas \rightarrow (93) \dot{s}unah < 2.3 > .$
- \triangleright śvan + $[t]\bar{a} \rightarrow (191)$ śunā <3.1>.
- \triangleright śvan + bhyām \rightarrow (179, 190) śvabhyām <3.2>.
- \triangleright śvan + bhis \rightarrow (179, 190) śvabhis \rightarrow (93) śvabhih <3.3>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	śvā	śvānau	śvānaḥ
dvitīyā	śvānam	śvānau	śunaḥ
tṛtīyā	śunā	śvabhyām	śvabhiḥ
caturthī	śune	śvabhyām	śvabhyaḥ
pañcamī	śunaḥ	śvabhyām	śvabhyaḥ
<i>șașțhī</i>	śunaḥ	śunoḥ	śunām
saptamī	śuni	śunoḥ	śvasu
sambodhana	śvan	śvānau	śvānaḥ

- \rightarrow yuvan + [ś]as \rightarrow (191) yu + un + as \rightarrow (42) yūnas \rightarrow (93) yūnaḥ <2.3>.
- \rightarrow yuvan + $[t]\bar{a} \rightarrow (191)$ yu + un + $\bar{a} \rightarrow (42)$ yūnā <3.1>.
- \rightarrow yuvan + bhyām \rightarrow (179, 190) yuvabhyām <3.2>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	yuvā	yuvānau	yuvānaḥ
dvitīyā	yuvānam	yuvānau	yūnaḥ
tṛtīyā	yūnā	yuvabhyām	yuvabhiḥ
caturthī	yūne	yuvabhyām	yuvabhyaḥ
pañcamī	yūnaḥ	yuvabhyām	yuvabhyaḥ
<i>șașțhī</i>	yūnaḥ	yūnoḥ	yūnām
saptamī	yūni	yūnoḥ	yuvasu
sambodhana	yuvan	yuvānau	yuvānaḥ

- \rightarrow maghavan + [\dot{s}]as \rightarrow (191) magha + un + as \rightarrow (44) maghonas \rightarrow (93) maghona \dot{h} <2.3>.
- $ightharpoonup maghavan + [t]\bar{a} \rightarrow (191) magha + un + \bar{a} \rightarrow (44) maghon\bar{a} < 3.1 >.$

When s[u] follows, we get $maghav\bar{a} < 1.1 >$.

ightharpoonup maghavan + $s[u] \rightarrow (163)$ maghavān + $s[u] \rightarrow (138)$ maghavān \rightarrow (190) maghavā <1.1>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	maghavā	maghavānau	maghavānaḥ
dvitīyā	maghavānam	maghavānau	maghonaḥ
tṛtīyā	maghonā	maghavabhyām	maghavabhiḥ
caturthī	maghone	maghavabhyām	maghavabhyaḥ
pañcamī	maghonaḥ	maghavabhyām	maghavabhyaḥ
șașțhī	maghonaḥ	maghonoḥ	maghonām
saptamī	maghoni	maghonoḥ	maghavasu
sambodhana	maghavan	maghavānau	maghavānaḥ

But the Kalāpa grammarians say that the form should be $maghav\bar{a}n < 1.1 >$. An example of this is in $Bhatti-k\bar{a}vya$ (18.19):

vahati svecchayā vāyur udgacchati ca bhāskaraḥ havir jakṣiti niḥśaṅko makheṣu maghavān asau

"The wind blows and the sun rises of its own accord. In a sacrifice, Indra (Maghavān) fearlessly consumes the oblation."

There is also a word maghavat[u] (Indra). It is seen in examples like maghavad-vajra-lajjā-nidānam and sa evam uktvā maghavantam.

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> maghavat[u] + s[u] \rightarrow (187) \ maghav\bar{a}t + s[u] \rightarrow (174, 160) \ maghav\bar{a} + n[um] + t + s[u] \rightarrow (138) \ maghav\bar{a}nt \rightarrow (176) \ maghav\bar{a}n < 1.1>.
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 \rightarrow maghavat[u] + au \rightarrow (174, 160) maghava + n[um] + t + au \rightarrow maghavantau <1.2>.

 $ightharpoonup maghavat[u] + bhyām \rightarrow (179, 61) maghavadbhyām < 3.2>.$

Now we begin the declension of the word pratidivan (day).

- ➤ pratidivan + $s[u] \rightarrow (163)$ pratidivān + $s[u] \rightarrow (138)$ pratidivān \rightarrow (190) pratidivā <1.1>.
- \triangleright pratidivan + au \rightarrow (163) pratidivānau <1.2>.
- ightharpoonup pratidivānas ightharpoonup (93) pratidivānah <1.3>.
- > pratidivan + $am \rightarrow (163)$ pratidivānam <2.1>.
- ightharpoonup pratidivānau <2.2>.

AMRTA—The va of the words śvan, yuvan, and maghavan is not replaced by u when a taddhita pratyaya other than $\bar{\imath}[p]$ follows. Examples are śaunavam, yauvanam, and māghavānaḥ. But, among the words ending in $\bar{\imath}[p]$, the word yuvati, which is irregularly formed by the sūtra yūno yuvatiḥ sādhuḥ (1085), is excluded.

The word "but" in the sentence "But the Kalāpa grammarians say the form should be $maghav\bar{a}n < 1.1>$ " shows that the form $maghav\bar{a}n < 1.1>$ is unacceptable as a form of the word maghavan. In $Bhatti-k\bar{a}vya$, $maghav\bar{a}n < 1.1>$ is a form of the word maghavat[u], not of maghavan. Similarly, maghavat and maghavantam are also forms of the word maghavat[u].

१९२ । धातो रवप्रागिदुतोस्निविक्रमो रवतो विष्णुजने, न कुरछुरनामधातूनां, न च तद्धितये ।

192. dhāto ra-va-prāg-id-utos trivikramo ra-vato viṣṇujane, na kura-chura-nāma-dhātūnām, na ca taddhita-ye

dhātoḥ—of a dhātu; ra-va-prāk—before ra-rāma or va-rāma; it-utoḥ⁶¹—of the i-rāma and u-rāma; trivikramaḥ—the change to trivikrama; ra-vataḥ—after ra-rāma or va-rāma; viṣṇujane—when a viṣṇujana follows; na—not; kura-chura-nāma-dhātūnām—of kur (see explanation below), chur[a] chedane, or a nāma-dhātu; na—not; ca—and; taddhita-ye—when a taddhita pratyaya beginning with ya-rāma follows.

The i or u of a $dh\bar{a}tu$ becomes trivikrama when it comes before r or v, provided a visnujana follows that r or v. But this does not happen when a taddhita pratyaya beginning with y follows. Nor does the i or u of kur, chur[a], or a $n\bar{a}ma$ - $dh\bar{a}tu$ become trivikrama.

nāmno jāto dhātur nāma-dhātur iti vakṣyate. atra pāṭhād viṣṇujana-varṇamātram gṛhyate, na kevala-svādayaḥ. kurādi-niṣedhān nāmno 'nyatrāpi jñeyam. tataḥ śasi—pratidīvnaḥ. pratidīvnā. pratidivabhyām.

VRTTI—It will be described later that a $dh\bar{a}tu$ produced from a $n\bar{a}ma$ is called a $n\bar{a}ma$ - $dh\bar{a}tu$. Because the word visnujana is listed in a rule related to $dh\bar{a}tus$, any varna which is a visnujana is accepted. It is not that only the $sv-\bar{a}dis$ are accepted. Because of the prohibition beginning with kura, it is to be known that this rule also applies to things other than $n\bar{a}mas$.

- ➤ pratidivan + [\dot{s}]as \rightarrow (170) pratidivn + as \rightarrow (192) pratidivnas \rightarrow (93) pratidivna \dot{h} <2.3>.
- ightharpoonup pratidivan + $[t]\bar{a} \rightarrow (170)$ pratidivn + $\bar{a} \rightarrow (192)$ pratidivn $\bar{a} < 3.1 >$.
- ightharpoonup pratidivahyām \rightarrow (179, 190) pratidivahyām <3.2>.

⁶¹ The word *it-utoh* is formed by the Pāṇinian method of adding *t* to designate a single *varna*. This was described in *vrtti* 35.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	pratidivā	pratidivānau	pratidivānaḥ
dvitīyā	pratidivānam	pratidivānau	pratidīvnaḥ
tṛtīyā	pratidīvnā	pratidivabhyām	pratidivabhiḥ
caturthī	pratidīvne	pratidivabhyām	pratidivabhyaḥ
райсаті	pratidīvnaḥ	pratidivabhyām	pratidivabhyaḥ
<i>șașțhī</i>	pratidīvnaḥ	pratidīvnoḥ	pratidīvnām
saptamī	pratidīvni / pratidivani	pratidīvnoḥ	pratidivasu
sambodhana	pratidivan	pratidivānau	pratidivānaḥ

Samsodhini—The *kur* referred to in the phrase *na kura-chura-nāma-dhātūnām* comes from the *dhātu* $\lceil du \rceil kr \lceil \tilde{n} \rceil$ *karaņe* (8U, to do, make).

BĀLA—Examples when the *i* or *u* of *kur*, *chur[a]*, or a *nāma-dhātu* does not become *trivikrama* are *kurvaḥ* <*acyuta* 3.2>, *kurmaḥ* <*acyuta* 3.3>, *kuryāt* <*vidhi* 1.1>, *churyate* <*acyuta karmaṇi* 1.1>, and *giryati*, *caturyati*, and so on. Examples when the change to *trivikrama* does not take place when a *taddhita pratyaya* beginning with *y* follows are *dhuryam*, *divyam*, and so on. Why do we say "of a *dhātu*"? In *nirgunah*, *caturdhā*, and so on, there is no *trivikrama*.

Samsodhini—The $n\bar{a}mas$ referred to here are krdantas, since krdantas alone are considered both $n\bar{a}mas$ and $dh\bar{a}tus$. Other $n\bar{a}mas$ are not considered $dh\bar{a}tus$, and thus this rule does not apply to them as they are excluded by the word $dh\bar{a}toh$. The purpose of this sentence is to say that this rule also applies to the $dh\bar{a}tus$ themselves, not only krdantas. Thus we get $d\bar{v}vyati$, the acyuta pa. 1.1 form of the $dh\bar{a}tu$ div[u], and so on.

१९३ । पथिन्मथिनृभुक्षिन्नित्येषां नस्य हरः सौ ।

193. pathin mathin rbhukṣinn ity eṣām nasya haraḥ sau

pathin mathin rbhukṣin iti—the words pathin (a path), mathin (a churning stick), and rbhukṣin (name of Indra); eṣām—of these; nasya—of na-rāma; haraḥ—deletion; sau—when s[u] follows.

The final n of the words pathin, mathin, and phuksin is deleted when s[u] follows.

१९४ । पथ्यादीनामिरामस्यारामः कृष्णस्थाने , थात्पूर्वं नुक्च ।

194. pathy-ādīnām i-rāmasyā-rāmaḥ kṛṣṇasthāne, thāt pūrvam nuk ca

pathi-ādīnām—of the words pathin and so on; i-rāmasya—of i-rāma; ā-rāmaḥ—the replacement ā-rāma; kṛṣṇasthāne—when a kṛṣṇasthāna follows; thāt—tha-rāma; pūrvam—before; nuk—the āgama n[uk]; ca—also.

The *i-rāma* of the words pathin, mathin, and rbhukṣin changes to \bar{a} -rāma when a kṛṣṇasthāna follows, and the \bar{a} gama n[uk] is inserted before the th of the words pathin and mathin.

panthāḥ panthānau panthānaḥ. panthānam panthānau.

Vrtti—

- ightharpoonup pathin + $s[u] \rightarrow (193)$ pathin + $s[u] \rightarrow (194)$ pathān + $s[u] \rightarrow pa + n[uk] + th\bar{a} + s[u] \rightarrow (165)$ pamthās $\rightarrow (73)$ panthās $\rightarrow (93)$ panthāh < 1.1>.
- ightharpoonup pathin + $au \rightarrow (194)$ pathān + $au \rightarrow pa + n[uk] + thān + au \rightarrow (165)$ paṁthānau $\rightarrow (73)$ panthānau <1.2>.
- ightharpoonup pathin + [j]as → (194) pathān + as → pa + n[uk] + thān + as → (165) pamthānas → (73) panthānas → (93) panthānaḥ <1.3>.
- ightharpoonup pathin + am ightharpoonup (194) pathān + am ightharpoonup pa + n[uk] + thān + am ightharpoonup (165) pamthānam ightharpoonup (73) panthānam <2.1>.
- ightharpoonup pathin + $au \rightarrow (194)$ pathān + $au \rightarrow pa + n[uk] + thān + au \rightarrow (165)$ pamthānau $\rightarrow (73)$ panthānau <2.2>.

१९५ । पथ्यादीनां संसारहरो भगवति ।

195. pathy-ādīnām samsāra-haro bhagavati

pathi-ādīnām—of the words pathin and so on; samsāra-haraḥ—deletion of the samsāra; bhagavati—when a bhagavat follows.

The samsāra of the words pathin, mathin, and rbhukṣin is deleted when a bhagavat follows.

pathaḥ pathā pathibhyām pathibhiḥ. evam manthāḥ manthānau manthānaḥ. rbhukṣāḥ rbhukṣāṇau rbhukṣāṇaḥ. atha śārngin—

Vṛtti
$$\rightarrow$$
 pathin + [s]as \rightarrow (195) pathas \rightarrow (93) pathah <2.3>.

- \rightarrow pathin + $[t]\bar{a} \rightarrow (195)$ path $\bar{a} < 3.1 >$.
- ightharpoonup pathin + bhyām \rightarrow (179, 190) pathibhyām <3.2>.
- ightharpoonup pathin + bhis ightharpoonup (179, 190) pathibhis ightharpoonup (93) pathibhiightharpoonup <3.3>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	panthāḥ	panthānau	panthānaḥ
dvitīyā	panthānam	panthānau	pathaḥ
tṛtīyā	pathā	pathibhyām	pathibhiḥ
caturthī	pathe	pathibhyām	pathibhyaḥ
райсаті	pathaḥ	pathibhyām	pathibhyaḥ
șașțhī	pathaḥ	pathoḥ	pathām
saptamī	pathi	pathoḥ	pathișu
sambodhana	panthāḥ	panthānau	panthānaḥ

- \rightarrow mathin + $s[u] \rightarrow (193)$ mathi + $s[u] \rightarrow (194)$ math $\bar{a} + s[u] \rightarrow ma + n[uk] + th\bar{a} + s[u] \rightarrow (165)$ manth $\bar{a}s \rightarrow (73)$ manth $\bar{a}s \rightarrow (93)$ manth $\bar{a}h < 1.1 > .$
- \rightarrow mathin + au \rightarrow (194) mathān + au \rightarrow ma + n[uk] + thān + au \rightarrow (165) marhtānau \rightarrow (73) manthānau <1.2>.
- \rightarrow mathin + [j]as \rightarrow (194) mathān + as \rightarrow ma + n[uk] + thān + as \rightarrow (165) mamthānas \rightarrow (73) manthānas \rightarrow (93) manthānah <1.3>.
- $ightharpoonup rbhukṣin + s[u] \rightarrow (193) rbhukṣi + s[u] \rightarrow (194) rbhukṣā + s[u] \rightarrow (93) rbhukṣāḥ <1.1>.$
- ightharpoonup rbhukṣān + au ightharpoonup (111) rbhukṣāṇau <1.2>.
- $ightharpoonup rbhukṣān + [j]as \rightarrow (194) rbhukṣān + as \rightarrow (111) rbhukṣāṇas \rightarrow (93) rbhukṣānah <1.3>.$

Now we begin the declension of the word $\hat{sarngin}$ (one who has the bow named \hat{Sarnga}) (name of Krsna).

१९६ । इन् हन् पूषनर्यमनित्येषामुद्धवस्य त्रिविक्रमः सुश्योरेव ।

196. in han pūṣan aryaman ity eṣām uddhavasya trivikramaḥ su-śyor eva

in han pūṣan aryaman iti—words ending in in, and the words han (killer), pūṣan (sun), and aryaman (sun); eṣām—of these; uddhavasya—of the uddhava; trivikramaḥ—the change to trivikrama; su-śyoḥ—when s[u] or [ś]i follow; eva—only.

The uddhava of words ending in in and of the words han, $p\bar{u}$, and aryaman becomes trivikrama only when s[u] or [s]i follow.

śārngī śārngiṇau śārngiṇaḥ. śārngiṇam śārngiṇau śārngiṇaḥ. śārngibhyām he śārngin. han iti han-dhātuḥ. tataḥ kamsa-han—kamsa-hā kamsa-hanau kamsa-hanah. kamsa-hanam kamsa-hanau.

VRTTI— \Rightarrow śārṅgin + s[u] \rightarrow (196) śārṅgīn + s[u] \rightarrow (138) śārṅgīn \rightarrow (190) śārṅgī <1.1>.

- > $\hat{sarngin} + au \rightarrow (111) \hat{sarngin} = (1.2)$.
- \blacktriangleright śārngin + [j]as \rightarrow (111) śārngiṇas \rightarrow (93) śārngiṇaḥ <1.3>.
- > $\hat{sarngin} + am \rightarrow (111) \hat{sarngin} = (2.1)$.
- \triangleright śārngin + au \rightarrow (111) śārngiṇau <2.2>.
- \triangleright śārngin + [ś]as \rightarrow (111) śārngiṇas \rightarrow (93) śārngiṇah <2.3>.
- \blacktriangleright śārṅgin + bhyām \rightarrow (179, 190) śārṅgibhyām <3.2>.
- \triangleright śārngin + s[u] \rightarrow (138) śārngin <8.1>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	śārṅgī	śārngiṇau	śārngiṇaḥ
dvitīyā	śārngiṇam	śārngiṇau	śārngiṇaḥ
tṛtīyā	śārngiṇā	śārṅgibhyām	śārngibhiḥ
caturthī	śārngiņe	śārṅgibhyām	śārngibhyaḥ
pañcamī	śārngiṇaḥ	śārṅgibhyām	śārngibhyaḥ
<i>șașțhī</i>	śārngiṇaḥ	śārngiṇoḥ	śārngiṇām
saptamī	śārngiṇi	śārngiṇoḥ	śārngiṣu
sambodhana	śārṅgin	śārnginau	śārngiṇaḥ

The han referred to in this $s\bar{u}tra$ is the $dh\bar{a}tu$ han[a] $hi\dot{m}s\bar{a}$ - $gatyo\dot{p}$ (2P, to strike, kill; to go). Thus the word $ka\dot{m}sa$ -han (the killer of Kainsa, name of Kṛṣṇa) is declined as follows.

- \blacktriangleright kamsa-han + $s[u] \rightarrow (196)$ kamsa-hān + $s[u] \rightarrow (138)$ kamsa-hān
- \rightarrow (190) kaṁsa-hā <1.1>.
- \blacktriangleright kamsa-han + au \rightarrow kamsa-hanau <1.2>.
- \blacktriangleright kamsa-han + [j]as \rightarrow (93) kamsa-hanah <1.3>.
- \blacktriangleright kamsa-han + am \rightarrow kamsa-hanam <2.1>.
- \triangleright kamsa-han + au \rightarrow kamsa-hanau <2.2>.

AMRTA—In this *sūtra*, *in* refers to a word ending in *in*, *han* refers to the *kvib-anta* form of the *dhātu han[a] himsā-gatyoḥ* (2P, to strike, kill; to go), and *pūṣan* and *aryaman* refer to the sun. This *sūtra* restricts the *trivikrama* that would otherwise be applicable when any *kṛṣṇasthāna* follows. (*nānta-dhātu-varjita-sānta-sat-sanga-mahad-apām uddhavasya trivikramaḥ kṛṣṇasthāne, buddham vinā* (163).) The word *eva* in the *sūtra* is to point out that this *sūtra* is a restriction (*niyama*).

SAMŚODHINĪ—This sūtra is a limitation (niyama) of nānta-dhātu-varjita-sānta-sat-sanga-mahad-apām uddhavasya trivikramah kṛṣṇasthāne, buddham vinā (163). This means that the prohibition buddham vinā also applys in the current sūtra. Therefore, in śārngin <8.1>, the uddhava does not become trivikrama even though s[u] follows. Similarly, the deletion of n is prohibited by the phrase buddham vinā in nāmāntasya nasya haro viṣṇupadānte buddham vinā (190).

१९७ । हनो हस्य घो णिन्नयोः ।

197. hano hasya gho nin-nayoh

hanaḥ—of the dhātu han[a] himsā-gatyoḥ (2P, to strike, kill; to go); hasya—of ha-rāma; ghaḥ—the replacement gha-rāma; nit-nayoḥ—when nit (something that has the indicatory letter n) or na-rāma follows.

When nit or n follow, the h of han changes to gh.

va-ma-sat-sanga-hīnasyety a-rāma-haraḥ—kamsa-ghnaḥ. kamsa-ghnā kamsa-habhyām. nau—kamsa-hani kamsa-ghni. he kamsa-han. sankhyā-śabdāḥ pañcan-prabhṛtayo nitya-bahu-vacanāntāḥ triṣu sa-rūpāḥ. ṣa-nānta-sankhyātaḥ kateś ceti pañca pañca pañcabhiḥ pañcabhyaḥ.

VRTTI \rightarrow kamsa-han + [s]as \rightarrow (170) kamsa-hn + as \rightarrow (197) kamsa-ghn + as \rightarrow (93) kamsa-ghnaḥ <2.3>.

- ightharpoonup kamsa-han + [t] $\bar{a} \rightarrow$ (170) kamsa-hn + $\bar{a} \rightarrow$ (197) kamsa-ghn \bar{a} <3.1>.
- \blacktriangleright kamsa-han + bhyām \rightarrow (179, 190) kamsa-habhyām <3.2>.

When [n]i follows, we get kamsa-ghni <7.1> or kamsa-hani <7.1>.

- \triangleright kamsa-han + [n]i \rightarrow (two options by 170):
- 1) (the a of an is deleted) kamsa-hni \rightarrow (197) kamsa-ghni <7.1>.
- 2) (the a of an isn't deleted) kamsa-hani <7.1>.

	kaṁsa-han +	$s[u] \rightarrow$	(138)) <i>kaṁsa-han</i> <8.1>.
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case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	kaṁsa-hā	kaṁsa-hanau	kamsa-hanah
dvitīyā	kaṁsa-hanam	kaṁsa-hanau	kamsa-ghnaḥ
tṛtīyā	kaṁsa-ghnā	kaṁsa-habhyām	kamsa-habhih
caturthī	kaṁsa-ghne	kaṁsa-habhyām	kamsa-habhyah
pañcamī	kamsa-ghnah	kaṁsa-habhyām	kamsa-habhyah
<i>șașțhī</i>	kamsa-ghnah	kamsa-ghnoh	kaṁsa-ghnām
saptamī	kamsa-ghni / kamsa-hani	kamsa-ghnoh	kaṁsa-hasu
sambodhana	kaṁsa-han	kaṁsa-hanau	kamsa-hanah

The numerals from *pañcan* (five) onwards are always used in *bahu-vacana* and have the same form in all three genders. By applying *ṣa-nānta-saṅkhyātaḥ kateś ca jas-śasor mahāharaḥ svārthe* (126), we get the following forms.

- ightharpoonup pañcan + [j]as ightharpoonup (126) pañcan ightharpoonup (190) pañca <1.3>.
- ightharpoonup pañcan + [s]as ightharpoonup (126) pañcan ightharpoonup (190) pañca <2.3>.
- \rightarrow pañcan + bhis \rightarrow (179, 190) pañcabhis \rightarrow (93) pañcabhih <3.3>.

Amrta—Because Jīva Gosvāmī mentions in *vṛtti* 196 that *han* refers to the *dhātu han[a] himsā-gatyoh* (2P, to strike, kill; to go), this *sūtra* does not apply to words which are not *dhātus*. Thus in *ahnah* <5.1 / 6.1>, a form of the word *ahan* (day), the change to *gh* does not take place. An example when *nit* follows is *jaghāna* <*adhokṣaja pa.* 1.1 of *han[a] himsā-gatyoḥ*>.

Na-rāma follows when the a of han is deleted by sūtra 170. But, regarding the ākhyātas and so on, na-rāma follows only when the uddhava disappears by gama-hana-jana-khana-ghasām uddhavādarśanam kamsāri-sarveśvare nam vinā (437). Therefore, when a-rāma intervenes, as in hananam and so on, the change to gh does not take place.

१९८ । रषनान्तसङ्ख्याभ्यो नुडामि स्वार्थे ।

198. ra-sa-nānta-sankhyābhyo nuḍ āmi svārthe

ra-ṣa-na-anta-sankhyābhyaḥ—after numerals ending in ra-rāma, ṣa-rāma, or na-rāma; nuṭ—the āgama n[uṭ]; āmi—when ām follows; sva-arthe—provided their own meaning is predominant.

The $\bar{a}gama\ n[ut]$ is inserted after numerals ending in r, s, or n when $\bar{a}m$ follows and their own meaning is predominant.

AMRTA—Among the numerals, the word catur (four) ends in r; the word sas (six) ends in s; and the words $pa\tilde{n}can$ (five), saptan (seven), astan (eight), navan (nine), and dasan (ten) end in n. The word $sankhy\bar{a}$ (a numeral) is carried forward to the next $s\bar{u}tra$.

१९९ । नान्तोद्धवस्य त्रिविक्रमो नामि ।

199. nāntoddhavasya trivikramo nāmi

na-anta-uddhavasya—of the uddhava [of a numeral] ending in na- $r\bar{a}ma$; trivikramah—the change to trivikrama; $n\bar{a}mi$ —when $n\bar{a}m$ ($n[ut] + \bar{a}m$) follows.

The uddhava of a numeral ending in n becomes trivikrama when $n\bar{a}m$ follows.

pañcānāṁ pañcasu.

Vṛtti
$$\rightarrow$$
 pañcan + ām \rightarrow (198) pañcan + n[uṭ] + ām \rightarrow pañcan + nām \rightarrow (199) pañcān + nām \rightarrow (179, 190) pañcānām <6.3>.
 \rightarrow pañcan + su[p] \rightarrow (179, 190) pañcasu <7.3>.

case	bahu-vacana
prathamā	раñса
dvitīyā	раñса
tṛtīyā	pañcabhiḥ
caturthī	pañcabhyaḥ
pañcamī	pañcabhyaḥ
<i>șașțhī</i>	pañcānām
saptamī	pañcasu

२००। अष्टन आ विष्णुभक्तिषु वा।

200. astana ā visņubhaktisu vā

astanah—of the word astan (eight); \bar{a} —the replacement \bar{a} - $r\bar{a}$ ma; visnubhaktisu—when any visnubhakti follows; $v\bar{a}$ —optionally.

The final n of astan optionally becomes \bar{a} when any visnubhakti follows.

२०१ । तस्मात्जस्शसोरौश्स्वार्थे ।

201. tasmāt jas-śasor auś svārthe

 $tasm\bar{a}t$ —after that \bar{a} - $r\bar{a}ma$; jas-sasoh—of [j]as and [s]as; aus—the replacement au[s]; sva-arthe—provided its own meaning is predominant.

After that, [j]as and [s]as are replaced by au[s] provided the meaning of the word astan is predominant.

śit sarvasyeti nyāyena śid-ādeśaḥ sarvādeśaḥ. aṣṭau aṣṭa, aṣṭau aṣṭa, aṣṭābhiḥ aṣṭabhiḥ, aṣṭābhyaḥ aṣṭabhyaḥ, aṣṭābhyaḥ aṣṭabhyaḥ pakṣa-dvaye 'py aṣṭānām. aṣṭāsu aṣṭasu. catur nityam bahu-vacanāntas tasya pumsi—

VRTTI—In accordance with the maxim $\dot{s}it$ sarvasya (vrtti 158), a replacement that has the indicatory letter \dot{s} replaces everything.

- \triangleright astan + [j]as \rightarrow (two options by 200):
- 2) (the change to \bar{a} isn't done, 126) aṣṭan \rightarrow (190) aṣṭa <1.3>.
- \triangleright astan + [s]as \rightarrow (two options by 200):
- 1) (the change to \bar{a} is done) $a \sin a + \bar{a} + [\sin a + \sin a + \sin$
- 2) (the change to \bar{a} isn't done, 126) astan \rightarrow (190) asta <2.3>.
- \triangleright astan + bhis \rightarrow (two options by 200):
- 1) (the change to \bar{a} is done) $a \pm a + \bar{a} + b h i s \rightarrow (42) a \pm \bar{a} b h i s \rightarrow (93)$ $a \pm \bar{a} b h i h < 3.3 >$.
- 2) (the change to \bar{a} isn't done, 190) astabhis \rightarrow (93) astabhi \hbar <3.3>.
- \triangleright astan + bhyas \rightarrow (two options by 200):
- 1) (the change to \bar{a} is done) $a \pm i a + bhyas \rightarrow (42) a \pm i \bar{a}bhyas \rightarrow (93) a \pm i \bar{a}bhyah < 4.3>$.

- 2) (the change to \bar{a} isn't done. 190) $astabhyas \rightarrow$ (93) astabhyah <4.3>.
- \triangleright astan + bhyas \rightarrow (two options by 200):
- 1) (the change to \bar{a} is done) $a \not = a + \bar{a} + bhyas \rightarrow (42) a \not = \bar{a}bhyas \rightarrow (93) a \not= \bar{a}bhyah < 5.3>$.
- 2) (the change to \bar{a} isn't done, 190) aṣṭabhyas \rightarrow (93) aṣṭabhyaḥ <5.3>.

In both instances, we get astanam < 6.3 >.

- \Rightarrow $a \not = a m \rightarrow (198) a \not = a n + n[ut] + \bar{a}m \rightarrow a \not = a m \rightarrow (two options by 200):$
- 1) (the change to \bar{a} is done) $asta + \bar{a} + n\bar{a}m \rightarrow (42)$ $astan\bar{a}m \rightarrow <6.3>$
- 2) (the change to \bar{a} isn't done, 199) $a s t \bar{a} n + n \bar{a} m \rightarrow (179, 190)$ $a s t \bar{a} n \bar{a} m < 6.3 >$.
- \Rightarrow astan + su[p] \rightarrow (two options by 200):
- 1) (the change to \bar{a} is done) $asta + \bar{a} + su[p] \rightarrow (42)$ $ast\bar{a}su \rightarrow <7.3>$.
- 2) (the change to \bar{a} isn't done, 190) astasu <7.3>.

case	bahu-vacana
prathamā	aṣṭa / aṣṭau
dvitīyā	aṣṭa / aṣṭau
tṛtīyā	aṣṭabhiḥ / aṣṭābhiḥ
caturthī	aṣṭabhyaḥ / aṣṭābhyaḥ
pañcamī	aṣṭabhyaḥ / aṣṭābhyaḥ
<i>șașțhī</i>	aṣṭānām
saptamī	aṣṭasu / aṣṭāsu

The word *catur* (four) is always used in *bahu-vacana*. In the masculine gender it is declined as follows.

२०२ । चतुरनडुहोराम्कृष्णस्थाने , बुद्धे त्वम् ।

202. catur-anaduhor ām kṛṣṇasthāne, buddhe tv am

catur-anaduhoḥ—of the words catur (four) and anaduh (an ox); ām—the āgama ā[m]; kṛṣṇasthāne—when a kṛṣṇasthāna follows; buddhe—when buddha follows; tu—but; am—the āgama a[m].

The words catur and anaduh take the $\bar{a}gama$ $\bar{a}[m]$ when a $krsnasth\bar{a}na$ follows, but when buddha follows, they take the $\bar{a}gama$ a[m].

catvāraḥ caturaḥ. viṣṇusarge kṛte punā ra-rāmaḥ—caturbhiḥ caturbhyaḥ. ra-ṣa-ṇānteti nuṭ—caturṇām.

Vṛtti
$$\Rightarrow$$
 catur + [j]as \Rightarrow (202, 160) catu + $\bar{a}[m]$ + r + as \Rightarrow (51) catvāras \Rightarrow (93) catvāra h <1.3>. \Rightarrow catur + [\hat{s}]as \Rightarrow (93) catura h <2.3>.

When the change to *viṣṇusarga* is done by *sūtra* 93, the *viṣṇusarga* again becomes *ra-rāma* by *sūtra* 83.

- \Rightarrow catur + bhis \rightarrow (179, 93) catuhbhis \rightarrow (83) caturbhis \rightarrow (93) caturbhih <3.3>.
- ightharpoonup catur + $\bar{a}m \rightarrow (198)$ catur + n[ut] + $\bar{a}m \rightarrow (179, 93)$ catuḥnām \rightarrow (83) caturnām \rightarrow (111) caturṇām <6.3>.

२०३। ररामस्य न विष्णुसर्गः सुपि।

203. ra-rāmasya na viṣṇusargaḥ supi

ra-rāmasya—ra-rāma; na—not; *viṣṇusargaḥ—viṣṇusarga; supi*—when the *viṣṇubhakti su[p]* follows.

Ra-rāma does not change to viṣṇusarga by sūtra 93 when su[p] follows.

caturşu. kṛṣṇa-spṛś—kṛṣṇa-spṛk kṛṣṇa-spṛśau. udaka-pūrvatve tu udaka-spṛṭ. ṣa-rāmānto dadhṛṣ, dadhṛk dadhṛṣau dadhṛṣaḥ. kamsa-dviṣ—ṣasya da iti kamsa-dviṭ kamsa-dviḍ kamsa-dviṣau. ṣaṣ nityam bahu-vacanāntaḥ. ṣa-ṇānteti, ṣaṭ ṣaḍ ṣaḍbhiḥ ṣaḍbhyaḥ. ra-ṣa-ṇānteti nuṭ, ṣasya ḍaḥ—

Vṛtti—> $catur + su[p] \rightarrow (179, 203) \ catursu \rightarrow (108) \ caturṣu < 7.3>.$

case	bahu-vacana
prathamā	catvāraḥ
dvitīyā	caturaḥ
tṛtīyā	caturbhiḥ
caturthī	caturbhyaḥ
pañcamī	caturbhyaḥ
<i>șașțhī</i>	caturṇām
saptamī	caturșu

Now we begin the declension of the word kṛṣṇa-spṛś (one who touches Kṛṣṇa).

```
ightharpoonup kṛṣṇa-spṛś + s[u] 
ightharpoonup (138) kṛṣṇa-spṛś 
ightharpoonup (186) kṛṣṇa-spṛk 
ightharpoonup (185) kṛṣṇa-spṛk 
ightharpoonup (1.1) \rightharpoonup kṛṣṇa-spṛś + au 
ightharpoonup kṛṣṇa-spṛśau \leftau \rightharpoonup kṛṣṇa-spṛśau \leftau \rightharpoonup (1.2).
```

But when the word $spr\dot{s}$ is in a $sam\bar{a}sa$ with the word udaka, the form is $udaka-spr\dot{t} < 1.1 >$ or $udaka-spr\dot{t} < 1.1 >$.

```
\rightarrow udaka-spṛ\dot{s} + s[u] \rightarrow (138) udaka-spṛ\dot{s} \rightarrow (182) udaka-spṛ\dot{s} \rightarrow (184) udaka-spṛ\dot{d} \rightarrow (185) udaka-spṛ\dot{t} <1.1> or udaka-spṛ\dot{d} <1.1>.
```

Now we begin the declension of the word dadhr, (bold), a word ending in $sa-r\bar{a}ma$.

```
\blacktriangleright dadhṛṣ + s[u] \rightarrow (138) dadhṛṣ \rightarrow (186) dadhṛk \rightarrow (61) dadhṛg \rightarrow (185) dadhṛk <1.1> or dadhṛg <1.1>.
```

- ightharpoonup dadhṛṣau < 1.2>.
- \blacktriangleright dadhṛṣ + [j]as \rightarrow (93) dadhṛṣaḥ <1.3>.

Now we begin the declension of the word kamsa-dvis (enemy of Kamsa).

```
> kamsa-dvis + s[u] \rightarrow (138) kamsa-dvis \rightarrow (184) kamsa-dvid \rightarrow (185) kamsa-dvit <1.1> or <math>kamsa-dvid <1.1>.
```

 \blacktriangleright kamsa-dvis + au \rightarrow kamsa-dvisau <1.2>.

The word sas (six) is always used in bahu-vacana and is declined as follows.

```
> sas + [j]as \rightarrow (126) sas \rightarrow (184) sad \rightarrow (185) sat < 1.3 > or sad < 1.3 > .
> sas + [s]as \rightarrow (126) sas \rightarrow (184) sad \rightarrow (185) sat < 2.3 > or sad < 2.3 > .
```

 \triangleright sas + bhis \rightarrow (179, 184) sadbhis \rightarrow (93) sadbhih <3.3>.

२०४ । नित्यं हरिवेणुविधिः प्रत्ययहरिवेणौ ।

204. nityam harivenu-vidhih pratyaya-harivenau

nityam—always; harivenu-vidhih—the rule of harivenu; pratyaya-harivenau—when a harivenu that is part of a pratyaya follows.

The rule of *harivenu* is always applied when a *harivenu* that is a part of a *pratyaya* follows.

AMRTA—The above $s\bar{u}tra$ is for the purpose of making the change to a *harivenu* compulsory where it would usually be optional in accordance with *harivenuu harivenur* $v\bar{u}$ (62).

२०५ । षात्परस्य टवर्गयुक्तस्य च तवर्गस्य टवर्गः, न तु विष्णुपदान्ताट्टवर्गादनाम्नवतिनगरीणाम् ।

205. ṣāt parasya ṭa-varga-yuktasya ca ta-vargasya ṭa-vargaḥ, na tu viṣṇupadāntāṭ ṭa-vargād anām-navati-nagarīṇām

ṣāt—ṣa-rāma; parasya—after; ṭa-varga-yuktasya—conjoined with ṭa-varga; ca—and; ta-vargasya—of ta-varga; ṭa-vargaḥ—the change to ṭa-varga; na—not; tu—but; viṣṇupada-antāt—situated at the end of a viṣṇupada; ṭa-vargāt—after ṭa-varga; a-nām-navati-nagarīṇām—with the exception of nām (n[ut] + ām), navati (ninety), and nagarī (city).

When ta-varga comes after s or is conjoined with ta-varga, it changes to ta-varga. But when ta-varga comes after ta-varga that is at the end of a visnupada, it does not, with the exception of $n\bar{a}m$, navati, and $nagar\bar{\iota}$, change to ta-varga.

tena nāmas ṭa-vargatvam, ṣaṇṇām ṣaṭsu. navati-nagaryoṣ ṭa-vargatvam—ṣaṇṇavatiḥ ṣaḍ-ṇavatiḥ, ṣaṇ-ṇagaryaḥ ṣaḍ-ṇagaryaḥ. neha, ṣaṇ-naraḥ ṣaḍ-naraḥ. da-tau para-varnau ity-ādīni tu sandhi-mātra-subodhāya prthag uktāni. sajus—

VRTTI
$$\Rightarrow$$
 $sas + \bar{a}m \rightarrow (198) sas + n[ut] + \bar{a}m \rightarrow sas + n\bar{a}m \rightarrow (179, 184)$
 $sad + n\bar{a}m \rightarrow (204) san + n\bar{a}m \rightarrow (179, 205) sann\bar{a}m < 6.3>.$
 \Rightarrow $sas + su[p] \rightarrow (179, 184) sad + su \rightarrow (63) satsu < 7.3>.$

case	bahu-vacana
prathamā	șaț / șaḍ
dvitīyā	șaț / șaḍ
tṛtīyā	ṣaḍbhiḥ
caturthī	ṣaḍbhyaḥ
pañcamī	ṣaḍbhyaḥ
<i>șașțhī</i>	ṣaṇṇām
saptamī	<u>șaț</u> su

The words navati and nagari also undergo the change to ta-varga.

- \rightarrow sas-navati $h \rightarrow (184)$ sad-navati $h \rightarrow (two options by 62):$
- 1) (the change to harivenu is done) san-navatih \rightarrow (205) san-navatih <1.1>.
- 2) (the change to harivenu isn't done, 205) sad-navatih <1.1>.

- > sas-nagarya $h \rightarrow (184)$ sad-nagarya $h \rightarrow (two options by 62):$
- 1) (the change to harivenu is done) san-nagaryah \rightarrow (205) san-nagaryah <1.3>.
- 2) (the change to harivenu is done, 205) sad-nagaryah <1.3>.

But the change to ta-varga does not take place here.

 \Rightarrow sas-narah \rightarrow (184) saḍ-narah \rightarrow (62) saṇ-narah <1.3> or saḍ-narah <1.3>.

Sūtras like da-tau para-varṇau la-ca-ṭa-vargeṣu nityam (66) were separately formulated so that students may easily understand the subject matter of sandhi alone. Now we begin the declension of the word sajuṣ (an associate).

Amrta—The word *sajus* is formed by first applying the *krt pratyaya* [*k*]*vi*[*p*] after the *dhātu juṣ*[*ī*] *prīti-sevanayoḥ* (6A, to be pleased, to like; to serve, visit, dwell) to get the word *juṣ* and then compounding *juṣ* with the word *saha* in the sense of *juṣā saha vartate*. The word *saha* then becomes *sa* by *sahasya saḥ* (1012) and we get *sajuṣ*. Regarding *ṣaṇ-naraḥ* <1.3> and *ṣaḍ-naraḥ* <1.3>, the n of *naraḥ* doesn't change to *n* because the *n* of *ṣaṇ* is situated at the end of a *viṣṇupada*. Each word inside a compound is considered a separate *viṣṇupada* (*sūtra* 916).

SAMŚODHINĪ—Regarding da-tau para-varṇau la-ca-ṭa-vargeṣu nityam (66), almost everything mentioned there is covered by other more prominent sūtras. For example, the change of d or t to ca-varga is covered by ta-vargasya ca-vargaś ca-varga-yoge (175), after which harivenau harivenur vā (62) can be applied to get ña-rāma, and the change of d or t to ṭa-varga is covered by ṣāt parasya ṭa-varga-yuktasya ca ta-vargasya ṭa-vargaḥ (205), after which harivenau harivenur vā (62) can be applied to get ṇa-rāma. Thus the only thing not covered by other sūtras is the change of d or t to la-rāma. So it would have been sufficient to make this sūtra do lo le (da-rāma becomes la-rāma when la-rāma follows). It is not even necessary to include ta-rāma in do lo le because by viṣṇudāso viṣṇupadānte harighoṣe ca harigadā (61), ta-rāma will automatically become da-rāma when la-rāma follows.

२०६ सजुषाशिषित्यनयोरिसुसन्तधातोश्च रो विष्णुपदान्ते , तस्य विष्णुसर्गश्च सुपि ।

206. sajus āśis ity anayor is-us-anta-dhātoś ca ro viṣṇupadānte, tasya viṣṇusargaś ca supi

sajus āśis iti—the words sajus (an associate) and āśis (wish, blessing); anayoh—of these two; is-us-anta-dhātoḥ—of a dhātu ending in is or us; ca—and; raḥ—the replacement ra-rāma; viṣṇupada-ante—when the viṣaya is viṣṇupadānta; tasya—that (ra-rāma); viṣṇusargaḥ—viṣṇusarga; ca—and; supi—when the viṣṇubhakti su[p] follows.

The final varna of the words sajus and $\bar{a}sis$ and the final varna of $dh\bar{a}tus$ ending in is or us changes to r when the visaya is $visnupad\bar{a}nta$. That r changes to visnusarga when su[p] follows.

AMRTA—Even though *sajus* and $\bar{a}sis$ are $dh\bar{a}tus$, 62 they are mentioned separately because they end in a $m\bar{u}rdhanya$ (retroflex) varna. The phrase tasya visnusargas ca supi is an $apav\bar{a}da$ of ra- $r\bar{a}masya$ na visnusargas supi (203). The implied meaning is that only a natural ra- $r\bar{a}ma$ is forbidden to change to visnusarga when su[p] follows. (This was seen in catursu < 7.3 > .) But in this case, ra- $r\bar{a}ma$ should change to visnusarga when su[p] follows because the ra- $r\bar{a}ma$ is artificially made by the current $s\bar{u}tra$. This rule is also an $apav\bar{a}da$ of $s\bar{u}tra$ 184, which ordains the s of sajus and assis to become assis.

२०७ । इरुरन्तधातोरुद्धवस्य त्रिविक्रमो विष्णुपदान्ते ।

207. ir-ur-anta-dhātor uddhavasya trivikramo viṣṇupadānte

ir-ur-anta-dhātoḥ—of a dhātu ending in ir or ur; uddhavasya—of the uddhava; trivikramaḥ—the change to trivikrama; viṣṇupada-ante—when the viṣaya is viṣṇupadānta.

The *uddhava* of a *dhātu* ending in *ir* or *ur* becomes *trivikrama* when the *viṣaya* is *viṣṇupadānta*.

sajūḥ sajūṣau sajūrbhyām sajūḥṣu, śauritvam sajūṣṣu. pis-dhātoḥ sa-rāmāntaḥ su-pis; tus-dhātoḥ su-tus—su-piḥ su-pisau su-pisaḥ. su-tūḥ su-tusau su-tusaḥ. ṣatvam su-piḥṣu, su-tūḥṣu. vedhas—atv-as-antoddhavasyeti trivikramaḥ—vedhāḥ vedhasau vedhasaḥ. vedhobhyām vedhaḥsu, he vedhaḥ. pītam vaste—pīta-vas. dhātum vineti trivikramābhāvaḥ—pīta-vaḥ pīta-vasau. kamsam hinastīti kamsa-hims—antarāla-pāṭhād viṣṇucakra-viṣṇusargayoḥ sarveśvaratvam viṣṇujanatvam cāstīti sat-sangāntatvāt sasya haraḥ, nimittāpāyān na-rāma eva, dhātu-varjiteti viśeṣaṇān nātra trivikramaḥ—kamsa-hin kamsa-himsau kamsa-hinbhyām. ṣatva-vidhau numā viṣṇucakram eva gṛḥyate, tato neha satvam—kamsa-hinsu. vaikunṭha-dhvas—

⁶² Amrta 205 showed how sajus was a dhātu, and Amrta 902 will show how āśiṣ is a dhātu.

Vrtti—

- ightharpoonup sajuş + s[u] \to (138) sajuş \to (206) sajur \to (207) sajūr \to (93) sajūḥ <1.1>.
- \triangleright sajuş + au \rightarrow sajuşau <1.2>.
- > $sajus + bhyām \rightarrow (179, 206) sajur + bhyām \rightarrow (179, 207) sajūrbhyām \rightarrow (179, 93) sajūhbhyām \rightarrow (83) sajūrbhyām < 3.2>.$
- $ightharpoonup sajus + su[p] \rightarrow (179, 206) sajur + su \rightarrow (179, 207) sajūr + su \rightarrow (206) sajūhsu \rightarrow (108) sajūhsu <7.3>.$

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	sajūḥ	sajuṣau	sajuṣaḥ
dvitīyā	sajuṣam	sajuṣau	sajuṣaḥ
tṛtīyā	sajuṣā	sajūrbhyām	sajūrbhiḥ
caturthī	sajuṣe	sajūrbhyām	sajūrbhyaḥ
райсаті	sajuṣaḥ	sajūrbhyām	sajūrbhyaḥ
șașțhī	sajuṣaḥ	sajuṣoḥ	sajuṣām
saptamī	sajuși	sajuṣoḥ	sajūḥṣu
sambodhana	sajūḥ	sajuṣau	sajuṣaḥ

Now we begin the declension of the words *su-pis* (one who moves well) and *su-tus* (one who sounds well), words ending in *sa-rāma*. These words come from the *dhātus pis[r] gatau* and *tus[a] śabde* respectively:

- \succ su-pis + s[u] → (138) su-pis → (206) su-pir → (207) su-pīr → (93) su-pīḥ <1.1>.
- \triangleright su-pis + [j]as \rightarrow (93) su-pisaḥ <1.3>.
- $ightharpoonup su-pis + su[p] \to (179, 206) su-pir + su \to (179, 207) su-pīr + su \to (206) su-pīhsu \to (108) su-pīḥsu <7.3>.$
- $ightharpoonup su-tus + s[u] \to (138) su-tus \to (206) su-tur \to (207) su-t\bar{u}r \to (93) su-t\bar{u}h < 1.1 > 1.1$
- \triangleright su-tus + [j]as \rightarrow (93) su-tusah <1.3>.
- \gt su-tus + su[p] \to (179, 206) su-tur + su \to (179, 207) su-tūr + su \to (206) su-tūḥsu \to (108) su-tūḥsu <7.3>.

Now we begin the declension of the word *vedhas* (the creator) (name of Lord Brahmā or of Lord Viṣṇu). *Atv-as-antoddhavasya trivikramo buddhavarjita-sau*, *dhātum vinā* (187) is applied and we get *vedhāḥ* <1.1>.

- \triangleright vedhas + $s[u] \rightarrow (187)$ vedhās + $s[u] \rightarrow (138)$ vedhās $\rightarrow (93)$ vedhāh < 1.1 >.
- \triangleright vedhas + au \rightarrow vedhasau <1.2>.
- \triangleright vedhas + bhyām \rightarrow (179, 93) vedhaḥ + bhyām \rightarrow (80) vedha + u + bhyām \rightarrow (44) vedhobhyām <3.2>.
- \triangleright vedhas + $su[p] \rightarrow (179, 93)$ vedhahsu <7.3>.
- \triangleright vedhas + $s[u] \rightarrow (138)$ vedhas $\rightarrow (93)$ vedhah <8.1>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	vedhāḥ	vedhasau	vedhasaḥ
dvitīyā	vedhasam	vedhasau	vedhasaḥ
tṛtīyā	vedhasā	vedhobhyām	vedhobhiḥ
caturthī	vedhase	vedhobhyām	vedhobhyaḥ
pañcamī	vedhasaḥ	vedhobhyām	vedhobhyaḥ
șașțhī	vedhasaḥ	vedhasoḥ	vedhasām
saptamī	vedhasi	vedhasoḥ	vedhaḥsu
sambodhana	vedhaḥ	vedhasau	vedhasaḥ

Now we begin the declension of the word $p\bar{\imath}ta$ -vas which means $p\bar{\imath}ta\dot{m}$ vaste (one who wears yellow) (name of Kṛṣṇa). There is no trivikrama due to the phrase $dh\bar{a}tu\dot{m}$ vinā in $s\bar{u}tra$ 187.

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ightharpoonup pita-vas + s[u] \rightarrow (138) pita-vas \rightarrow (93) pita-vah < 1.1>.
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ightharpoonup pīta-vasau <1.2>.

Now we begin the declension of the word kamsa-hims which means kamsam hinasti (one who kills Kamsa). The viṣṇucakra and viṣṇusarga are both sarveśvaras and viṣṇujanas because in the varṇa-krama they are listed in between the sarveśvaras and the viṣṇujanas. Thus, since the s in kamsa-hims is at the end of a sat-sanga, it is deleted, and due to the disappearance of its nimitta, the viṣṇucakra changes back to n. Furthermore, due to the modifier dhātu-varjita in sūtra 163, there is no trivikrama here.

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\blacktriangleright kamsa-hims + s[u] \rightarrow (138) kamsa-hims \rightarrow (176) kamsa-hin <1.1>.
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- \triangleright kamsa-hims + au \rightarrow kamsa-himsau <1.2>.
- \blacktriangleright kamsa-hims + bhyām \rightarrow (179, 176) kamsa-hinbhyām <3.2>.

In the rule causing the change to s ($s\bar{u}tra$ 108), the word num only indicates the visnucakra, and therefore the change to s does not take place in kamsa-hinsu < 7.3 > .

 \blacktriangleright kamsa-hims + su[p] \rightarrow (179, 176) kamsa-hinsu <7.3>.

Now we begin the declension of the word vaikuntha-dhvas (one who falls down from Vaikuntha).

AMRTA—One may question, "If the desired result of making the *uddhava* of *ir* and *ur trivikrama* can be accomplished by *dhāto ra-va-prāg-id-utos trivikramo ra-vato viṣṇujane* (192), then what is the need of the current *sūtra?*"

Because the *viṣṇujana* is mentioned as a general ($s\bar{a}m\bar{a}nya$) *nimitta*, the change to *trivikrama* there is valid only when the *viṣaya* is not *viṣṇupadānta*. Whereas the change to *trivikrama* prescribed in the current $s\bar{u}tra$ is valid only when the *viṣaya* is *viṣṇupadānta*. Thus the current $s\bar{u}tra$ is more specific (viśeṣa). Furthermore, when s[u] follows, forms like $saj\bar{u}h < 1.1 > can$ be accomplished only through this $s\bar{u}tra$.

Samsodhini—The word *kamsa-hims* is formed by applying the *krt pratyaya* [k]vi[p] after *kamsa* + his[i] himsāyām (7P, to harm, kill). The dhātu his[i] takes the āgama n[um] by i-rāmed-dhātor num (344), and then n[um] becomes viṣnucakra by aviṣṇupadāntasya nasya masya ca viṣṇucakram vaiṣṇave (165). But when the s of hims is deleted by sūtra 176, the viṣṇucakra changes back to n due to the disappearance of its nimitta in the form of a vaiṣṇava. Regarding kamsa-hinsu <7.3>, when the s of hims is deleted by sūtra 176, the viṣṇucakra changes back to n by nimittāpāye naimittikasyāpy apāyaḥ (vrtti 178) as it is no longer aviṣṇupadāntasya (sūtra 165). According to sūtra 179, the prakṛti is treated like a viṣṇupada, and the n of n[um] is thus at the end of a viṣṇupada. Therefore, since the word num in sūtra 108 only indicates the n[um] that has become a viṣṇucakra by sūtra 165, the change to ṣ does not take place in kamsa-hinsu <7.3>

२०८ । ध्वंसुस्रंसुवस्वनडुहां दो विष्णुपदान्ते ।

208. dhvamsu-sramsu-vasv-anaduhām do viṣṇupadānte

dhvamsu-sramsu-vasu-anaḍuhām—of the dhātus dhvans[u] adhaḥ-patane (1A, to fall down, perish) and srans[u] adhaḥ-patane (1A, to fall down, perish),⁶³ the kṛt pratyaya vas[u], and the word anaḍuh (ox); daḥ—the replacement da-rāma; viṣṇupada-ante—when the viṣaya is viṣṇupadānta.

The final varṇa of dhvans[u], srans[u], vas[u], and anaduh changes to d when the viṣaya is viṣṇupadānta.

dhvamsu sramsu dhātū. caturbhujānubandhatvam nāmāvasthāyām eva grhītam, aca upādānāt. tenātra na num—vaikuntha-dhvad vaikuntha-dhvat vaikuntha-dhvasau. vaikuntha-dhvadbhyām. evam vaikuntha-sras—vaikuntha-srat vaikuntha-srad. atra vasu-pratyayaḥ—vidvasu. udittvāc caturbhujānubandhānām ca num, nānteti trivikramaḥ, sat-sangānta-haraḥ—vidvān vidvāmsau vidvāmsah. vidvāmsam vidvāmsau.

⁶³ These dhātus are listed with viṣṇucakras in this sūtra because the n of the dhātus dhvans[u] and srans[u] later becomes viṣṇucakra by aviṣṇupadāntasya nasya masya ca viṣṇucakram vaiṣṇave (165).

VRTTI—Dhvans[u] and srans[u] are dhātus. They cannot take n[um] because, due to the mention of ac in sūtra 174, the quality of having a caturbhuja as an indicatory letter is accepted only in relation to nāmas. Now we begin the declension of the word vaikuntha-dhvas (one who falls down from Vaikuntha).

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\Rightarrow vaikuntha-dhvas + s[u] \rightarrow (138) vaikuntha-dhvas \rightarrow (208) vaikuntha-dhvad \rightarrow (185) vaikuntha-dhvat <1.1> or vaikuntha-dhvad <1.1>.
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- \triangleright vaikuntha-dhvas + au \rightarrow vaikuntha-dhvasau <1.2>.
- \triangleright vaikuntha-dhvas + bhyām \rightarrow (179, 208) vaikuntha-dhvadbhyām <3.2>.

The word vaikuntha-sras (one who falls down from Vaikuntha) is declined in the same way. Thus we get vaikuntha-srat <1.1> or vaikuntha-srad <1.1>. Among the words mentioned in this sūtra is the kṛt pratyaya vas[u]. Now we will begin the declension of the word vidvas[u] (one who knows), a word ending in the kṛt pratyaya vas[u].

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    vidvas[u] + s[u] → (174, 160) vidva + n[um] + s + s[u] → vidvans + s[u] → (163) vidvāns + s[u] → (138) vidvāns → (176) vidvān <1.1>.
    vidvas[u] + au → (174, 160) vidva + n[um] + s + au → vidvans + au → (163) vidvāns + au → (165) vidvāmsau <1.2>.
    vidvas[u] + [j]as → (174, 160) vidva + n[um] + s + as → vidvans + as → (163) vidvāns + as → (165) vidvāmsas → (93) vidvāmsaḥ <1.3>.
    vidvas[u] + am → (174, 160) vidva + n[um] + s + am → vidvans + am → (163) vidvāns + am → (165) vidvāmsam <2.1>.
    vidvas[u] + au → (174, 160) vidva + n[um] + s + au → vidvans + au → (163) vidvāns + au → (165) vidvāmsau <2.2>.
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Amrta—This rule is an apavāda of sūtra 93 for dhvans, srans, and vas[u], and an apavāda of sūtra 211 for anaḍuh. Even though the dhātu añc[u] gatipūjanayoḥ has a caturbhuja as its indicatory letter, it does not take n[um]. Acaḥ is mentioned separately in sūtra 174 to inform us that only nāmas which have a caturbhuja as their indicatory letter take n[um], dhātus do not. Someone might argue, "When s[u] comes after the word vidvas[u], n[um] is applied and thus we get vidvans. How then can the uddhava become trivikrama (by sūtra 163) when n[um] is in the uddhava position?" In this regard, the satsanga referred to in dhātu-varjita-sānta-sat-sangasya (163) is treated as if it were a single varṇa. Otherwise the sarveśvara coming before it would not be uddhava and thus there would be the fault of asambhava (impossibility) in sūtra 163.

२०९ । वसोर्वस्य उर्भगवति ।

209. vasor vasya ur bhagavati

vasoh—of the krt pratyaya vas[u]; vasya—of the portion va; uh—the replacement u; bhagavati—when a bhagavat follows.

The va of vas[u] is replaced by u when a bhagavat follows.

vasyeti sārāma-nirdeśaḥ. ṣatvam—viduṣaḥ. viduṣā vidvadbhyām vidvadbhiḥ. viduṣe. he vidvan. pums—

VRTTI—The word vasya indicates va-rāma along with a-rāma.

- \triangleright vidvas[u] + [ś]as \rightarrow (209) vidus + as \rightarrow (108) viduṣas \rightarrow (93) viduṣaḥ <2.3>.
- \triangleright vidvas[u] + [t] $\bar{a} \rightarrow$ (209) vidus + $\bar{a} \rightarrow$ (108) vidus \bar{a} <3.1>.
- \triangleright vidvas[u] + bhyām \rightarrow (208) vidvadbhyām <3.2>.
- \triangleright vidvas[u] + bhis \rightarrow (208) vidvadbhis \rightarrow (93) vidvadbhih <3.3>.
- \triangleright vidvas[u] + [n]e \rightarrow (209) vidus + e \rightarrow (108) viduse <4.1>.
- \triangleright vidvas[u] + s[u] \rightarrow (174, 160) vidva + n[um] + s + s[u] \rightarrow vidvans + s[u]
- \rightarrow (138) vidvans \rightarrow (176) vidvan <8.1>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	vidvān	vidvāṁsau	vidvāmsaḥ
dvitīyā	vidvāṁsam	vidvāṁsau	viduṣaḥ
tṛtīyā	viduṣā	vidvadbhyām	vidvadbhiḥ
caturthī	vidușe	vidvadbhyām	vidvadbhyaḥ
райсаті	viduṣaḥ	vidvadbhyām	vidvadbhyaḥ
şaşţhī	viduṣaḥ	vidușoḥ	viduṣām
saptamī	viduși	vidușoḥ	vidvatsu
sambodhana	vidvan	vidvāṁsau	vidvāmsaḥ

Now we begin the declension of the word pums (man).

AMRTA—The general mention of vasoh in this $s\bar{u}tra$ (and of vasu in the previous $s\bar{u}tra$) is for the sake of also including [k]vas[u].

२१० । पुंसः पुमसुः कृष्णस्थाने ।

210. pumsah pumasuh kṛṣṇasthāne

pumsah—of the word pums (a man); pumasuh—the replacement pumas[u]; krsnasthāne—when a krsnasthāna follows.

The word pums is replaced by pumas[u] when a kṛṣṇasthāna follows.

pumān pumāmsau pumāmsah. pumāmsam pumāmsau pumsah. pumsā pumbhyām pumbhyām. go-duh—

Vrtti—

- > pumis + s[u] → (210) pumas[u] + s[u] → (174, 160) puma + n[um] + s + s[u] → pumans + s[u] → (163) pumāns + s[u] → (138) pumāns → (176) pumān <1.1>.
- \rightarrow pums + au \rightarrow (210) pumas[u] + au \rightarrow (174, 160) puma + n[um] + s + au \rightarrow pumans + au \rightarrow (163) pumāns + au \rightarrow (165) pumānsau <1.2>.
- $ightharpoonup pumis + [j]as \rightarrow (210) pumas[u] + [j]as \rightarrow (174, 160) puma + n[um] + s + as \rightarrow pumans + as \rightarrow (163) pumāns + as \rightarrow (165) pumāmsas \rightarrow (93) pumāmsah <1.3>.$
- \rightarrow pums + am \rightarrow (210) pumas[u] + am \rightarrow (174, 160) puma + n[um] + s + am \rightarrow pumans + am \rightarrow (163) pumāns + am \rightarrow (165) pumānsam <2.1>.
- ightharpoonup pums + $au \rightarrow (210)$ pumas [u] + $au \rightarrow (174, 160)$ puma + n[um] + s + au
- \rightarrow pumans + $au \rightarrow (163)$ pumāns + $au \rightarrow (165)$ pumārisau <2.2>.
- > $pums + [s]as \rightarrow (93) pumsah < 2.3 >$.
- ightharpoonup pums + [t] $\bar{a} \rightarrow pums \bar{a} < 3.1 >$.
- ightharpoonup pums + bhyām \rightarrow (179, 176) pum + bhyām \rightarrow (179, 72) pumbhyām \rightarrow (179, 73) pumbhyām <3.2> or pumbhyām <3.2>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	pumān	pumāṁsau	pumāmsaḥ
dvitīyā	pumāṁsam	pumāṁsau	pumsaḥ
tṛtīyā	puṁsā	pumbhyām / pumbhyām	pumbhiḥ / pumbhiḥ
caturthī	puṁse	puṁbhyām /pumbhyām	pumbhyaḥ / pumbhyaḥ
райсаті	pumsaḥ	puṁbhyām / pumbhyām	pumbhyaḥ / pumbhyaḥ
șașțhī	pumsaḥ	pumsoḥ	puṁsām
saptamī	puṁsi	pumsoḥ	puṁsu
sambodhana	puman	pumāṁsau	ритāтѕаḥ

Now we begin the declension of the word *go-duh* (one who milks cows).

Samsodhini—The word *pums* (man)is formed by applying the *uṇādi* pratyaya [d]ums[un] after the dhātu pā rakṣaṇe (2P, to protect) by pāter dumsun (Uṇādi-sūtra 4.177). The samsāra of pā is then deleted by samsārasya haraś citi (124) because the uṇādi pratyaya [d]ums[un] has the indicatory letter d which is the Pāṇinian equivalent to the indicatory letter c in our system. Thus we get pums. The m of pums then changes to viṣṇucakra by sūtra 165 and we get the word pums (a man).

AMRTA—When the final s of the sat-sanga ms is deleted by sūtra 176, the viṣnucakra changes back to m due to the disappearance of its nimitta. Then the m again becomes a viṣnucakra by mo viṣnucakram viṣnujane (72).

२११ । हस्य ढः, नहो धः, दादेस्तु धातोर्घः, द्रुहमुहनशस्नुहस्निहां वा विष्णुपदान्ते वैष्णवे च ।

211. hasya ḍhaḥ, naho dhaḥ, dādes tu dhātor ghaḥ, druha-muha-naśa-snuha-snihām vā viṣṇupadānte vaiṣṇave ca

hasya—of ha-rāma; dhaḥ—the replacement dha-rāma; nahaḥ—of the dhātu nah[a] bandhane (4U, to bind, tie); dhaḥ—the replacement dha-rāma; da-ādeḥ—beginning with da-rāma; tu—but; dhātoḥ—of a dhātu; ghaḥ—the replacement gha-rāma; druha-muha-naśa-snuha-snihām—of the dhātus druh[a] jighāmsāyām (4P, to hate, seek to harm), muh[a] vaicittye (4P, to be bewildered), naś[a] adarśane (4P, to perish, disappear), ṣnuh[a] udgiraṇe (4P, to vomit), and ṣṇih[a] prītau (4P, to love, have affection for)⁶⁴; vā—optionally; viṣṇupada-ante—when the viṣaya is viṣṇupadānta; vaiṣṇave—when a vaiṣṇava follows; ca—and.

When the viṣaya is viṣnupadanta or when a vaiṣnava follows, the final h of a dhatu becomes dh. But the final h of the dhatu nah becomes dh, the final h of a dhatu beginning with d becomes gh, and the final varna of the dhatus druh, muh, nas, snuh, and snih optionally becomes gh.

ja-varja-harigadāder ity-ādi—go-dhuk go-dhug go-duhau go-dhugbhyām go-dhukṣu. kamsa-druh—kamsa-dhruk kamsa-dhrug kamsa-dhruṭ kamsa-dhruḍ kamsa-druhau. kamsa-dhrugbhyām kamsa-dhruḍbhyām. evam kṛṣṇa-muh kṛṣṇa-snih ity-ādayah. iti viṣṇujanāntāh purusottama-lingāh.

VRTTI—The $s\bar{u}tra$ beginning with ja-varja-harigadādeh ($s\bar{u}tra$ 189) is applied, and the forms are as follows.

```
\Rightarrow go-duh + s[u] \rightarrow (138) go-duh \rightarrow (211) go-dugh \rightarrow (189) go-dhugh \rightarrow (61) go-dhug \rightarrow (185) go-dhuk <1.1> or go-dhug <1.1>.
```

 \triangleright go-duh + au \rightarrow go-duhau <1.2>.

ightarrow go-duh + bhyām \rightarrow (179, 211) go-dugh + bhyām \rightarrow (179, 189) go-dhugh + bhyām \rightarrow (61) go-dhughhyām <3.2>.

Now we begin the declension of the word kamsa-druh (enemy of Kamsa).

- \triangleright kamsa-druh + s[u] \rightarrow (138) kamsa-druh \rightarrow (two options by 211):
- 1) (h changes to gh) kamsa-drugh \rightarrow (189) kamsa-dhrugh \rightarrow (61) kamsa-dhrug \rightarrow (185) kamsa-dhruk <1.1> or kamsa-dhrug <1.1>.

⁶⁴ The *dhātus ṇaś[a], ṣṇuh[a]*, and *ṣṇih[a]* are mentioned in this *sūtra* with their initial *varṇas* already changed to *n* and *s* by *dhātv-āder ṇo naḥ* (366) and *dhātv-ādeḥ ṣaḥ saḥ* (346) respectively.

- 2) (h changes to dh) kamsa-drudh \rightarrow (189) kamsa-dhrudh \rightarrow (61) kamsa-dhrud \rightarrow (185) kamsa-dhrud <1.1> or kamsa-dhrud <1.1>.
- \triangleright kamsa-druh + au \rightarrow kamsa-druhau <1.2>.
- \blacktriangleright kamsa-druh + bhyām \rightarrow (179, two options by 211):
- 1) (h changes to gh) kamsa-drugh + bhyām \rightarrow (179, 189) kamsa-dhrugh + bhyām \rightarrow (179, 61) kamsa-dhrugbhyām <3.2>.
- 2) (h changes to dh) kamsa-drudh + bhyām \rightarrow (179, 189) kamsa-dhrudh + bhyām \rightarrow (179, 61) kamsa-dhrudbhyām <3.2>.

The words *kṛṣṇa-muh* (one who bewilders Kṛṣṇa), *kṛṣṇa-snih* (one who loves Kṛṣṇa), and so on, are declined in a similar fashion.

Thus ends the declension of masculine words ending in a viṣṇujana.

Samsodhini—All the *dhātus* mentioned here refer both to the *dhātus* proper and to their *kvib-anta* forms (the *nāma* formed by applying the *kṛt pratyaya* [k]vi[p] after the particular *dhātu*). This is because the *kvib-anta* forms are also considered *dhātus* in accordance with *vṛtti* 134. Thus *viṣṇupadānte* is for the *kvib-anta* forms *nah*, *druh*, and so on, while *vaiṣṇave* is for the proper *dhātus nah[a]*, *druh[a]*, and so on.

AMRTA—Given that normally the *dhātu druh[a]* would always undergo the change to *gh* because it begins with *d*, there is an optional change to *dh*. Given that normally the *dhātu ṇaś[a]* would always undergo the change to *s* by $s\bar{u}tra$ 182, there is an optional change to *gh*. And given that normally the rest of these *dhātus* would always undergo the change to *dh*, by the phrase *hasya dhaḥ* (211), there is an optional change to *gh*. Examples of the other *dhātus* will be given later, but examples of *ṇaś[a]* (in its *kvib-anta* form) are:

- \rightarrow naś + s[u] \rightarrow (138) naś \rightarrow (two options by 211):
- 1) (the change to gh is done) $nagh \rightarrow (61) nag \rightarrow (185) nak < 1.1 > or nag < 1.1 >$.
- 2) (the change to gh isn't done, 182) nas \rightarrow (184) nad \rightarrow (185) nat <1.1> or nad <1.1>.
- \rightarrow naś + bhyām \rightarrow (179, two options by 211):
- 1) (the change to gh is done) $nagh + bhy\bar{a}m \rightarrow (179, 61) nagbhy\bar{a}m < 3.2$ >.
- 2) (the change to gh isn't done, 182) $nas + bhy\bar{a}m \rightarrow (179, 184) nadbhy\bar{a}m < 3.2 >$
- \rightarrow naś + su[p] \rightarrow (179, two options by 211):
- 1) (the change to gh is done) $nagh + su \rightarrow (63)$ $naksu \rightarrow (108)$ naksu < 7.3 >.
- 2) (the change to gh isn't done, 182) $nas + su \rightarrow (179, 184)$ $nad + su \rightarrow (63)$ natsu < 7.3 >.

Vișnujanāntā laksmī-lingāh

Feminine words ending in a consonant

tatra ca-rāmānta rc—ca-vargasyeti—rk rg rcau rcaḥ. rgbhyām rkṣu. evam tvac vāc. sraj—srak srag srajau srajaḥ. samidh—samit samid. sīman—sīmā sīmānau sīmānaḥ. sīmnaḥ. sīmnā. ī-nyos tu vā—sīmni sīmani. ap nityam bahuvacanāntaḥ. nānteti trivikramaḥ—āpaḥ apaḥ.

Among the feminine words ending in a *viṣṇujana* is the word *rc* (the *Rg-veda*, or a sacred verse recited in praise of a deity), a word ending in *ca-rāma*.

$$rc + s[u] \rightarrow (138) rc \rightarrow (177) rk \rightarrow (61) rg \rightarrow (185) rk < 1.1 > or rg < 1.1 >.$$

- $rc + au \rightarrow rcau < 1.2 > .$
- $ightharpoonup rc+ [j]as \rightarrow (93) rcah < 1.3 > .$
- $rc + bhy\bar{a}m \rightarrow (179, 177) rk + bhy\bar{a}m \rightarrow (179, 61) rgbhy\bar{a}m < 3.2 > .$
- $rac{rc}{r} + su[p] \rightarrow (179, 177) rk + su \rightarrow (63) rksu \rightarrow (108) rksu < 7.3 > .$

The words tvac (skin, the sense of touch) and $v\bar{a}c$ (speech, a word / statement, a name of Sarasvatī) are declined in the same way. Now we begin the declension of the word sraj (garland).

- ightharpoonup srajau < 1.2 >.
- ightharpoonup srajah <1.3>.

Now we begin the declension of the word samidh (firewood):

>
$$samidh + s[u] \rightarrow (138)$$
 $samidh \rightarrow (61)$ $samid \rightarrow (185)$ $samit < 1.1 >$ or $samid < 1.1 >$.

Now we begin the declension of the word $s\bar{\imath}man$ (boundary / limit):

>
$$siman + s[u] \rightarrow (163) sim\bar{a}n + s[u] \rightarrow (138) sim\bar{a}n \rightarrow (190) sim\bar{a}$$
 <1.1>.

- \triangleright sīman + au \rightarrow (163) sīmānau <1.2>.
- \triangleright sīman + [j]as \rightarrow (163) sīmānas \rightarrow (93) sīmānaḥ <1.3>.
- \triangleright sīman + [s]as \rightarrow (170) sīmnas \rightarrow (93) sīmnaḥ <2.3>.
- \triangleright sīman + [t]ā \rightarrow (170) sīmnā <3.1>.

Due to the phrase i- $\dot{n}yos$ tu $v\bar{a}$ (170), we get $s\bar{i}mni$ <7.1> or $s\bar{i}mani$ <7.1>.

$$\triangleright$$
 sīman + $\lceil \dot{n} \rceil i \rightarrow (170)$ sīmni <7.1> or sīmani <7.1>.

The word ap (water) is always used in bahu-vacana. There is trivikrama by $s\bar{u}tra$ 163 and thus we get $\bar{a}pa\dot{h}$ <1.3>:

$$\Rightarrow$$
 $ap + [j]as \rightarrow (163) \bar{a}pas \rightarrow (93) \bar{a}pah < 1.3>.$
 \Rightarrow $ap + [s]as \rightarrow apas \rightarrow (93) apah < 2.3>.$

२१२ । अपो दो भे ।

212. apo do bhe

apaḥ—of the word ap (water); daḥ—the replacement da-rāma; bhe—when bha-rāma follows.

The p of ap changes to d when bh follows.

adbhiḥ apsu. kakubh—kakup kakub kakubhau kakubhyām kakupsu. gir—ir-ur-anta-dhātoḥ—gīḥ girau giraḥ. gīrbhyām gīrṣu. evam pur—pūḥ purau puraḥ. catur—striyām catasr-ādeśaḥ—catasraḥ catasraḥ catasrbhiḥ catasrbhyaḥ catasrbhyah catasrnām catasrsu. div—

VŖTTI—≻	$ap + bhis \rightarrow$	(212) adbhis \rightarrow	(93) adbhiḥ <3.3>.
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case	bahu-vacana
prathamā	āpaḥ
dvitīyā	араḥ
tṛtīyā	adbhiḥ
caturthī	adbhyaḥ
райсаті	adbhyaḥ
șașțh i	арāт
saptamī	apsu
sambodhana	āpaḥ

Now we begin the declension of the word kakubh (a direction / region):

- $ightharpoonup kakubh + s[u] \rightarrow (138) kakubh \rightarrow (61) kakub \rightarrow (185) kakup < 1.1 > or kakub < 1.1 >.$
- \triangleright kakubh + au \rightarrow kakubhau <1.2>.
- \triangleright kakubh + bhyām \rightarrow (179, 61) kakubbhyām <3.2>.
- \rightarrow kakubh + su[p] \rightarrow (63) kakupsu <7.3>.

Now we begin the declension of the word *gir* (speech, word / statement). *Irur-anta-dhātor uddhavasya trivikramo viṣṇupadānte* (207) is applied, and the forms are as follows.

- \Rightarrow gir + s/u/ \rightarrow (138) gir \rightarrow (207) gīr \rightarrow (93) gīh <1.1>.
- \Rightarrow gir + [j]as \rightarrow (93) girah <1.3>.
- $ightharpoonup gir + bhy\bar{a}m \rightarrow (179, 207) g\bar{\imath}r + bhy\bar{a}m \rightarrow (179, 93) g\bar{\imath}hbhy\bar{a}m \rightarrow (83) g\bar{\imath}rbhy\bar{a}m < 3.2>.$
- $ightharpoonup girsu \to (203) girsu \to (108) girsu < 7.3 > .$

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	gīḥ	girau	giraḥ
dvitīyā	giram	girau	giraḥ
tṛtīyā	girā	gīrbhyām	gīrbhiḥ
caturthī	gire	gīrbhyām	gīrbhyaḥ
райсаті	giraḥ	gīrbhyām	gīrbhyaḥ
șașțhī	giraḥ	giroḥ	girām
saptamī	giri	giroḥ	gīrṣu
sambodhana	gīḥ	girau	giraḥ

The word pur (town / city) is declined in the same way.

- $ightharpoonup pur + s[u] \to (138) pur \to (207) p\bar{u}r \to (93) p\bar{u}h < 1.1 >.$
- \rightarrow pur + au \rightarrow purau <1.2>.
- $ightharpoonup pur + [j]as \rightarrow (93) pur aḥ <1.3>.$

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	рūḥ	purau	puraḥ
dvitīyā	puram	purau	puraḥ
tṛtīyā	purā	pūrbhyām	pūrbhiḥ
caturthī	pure	pūrbhyām	pūrbhyaḥ
райсаті	puraḥ	pūrbhyām	pūrbhyaḥ
<i>șașțhī</i>	puraḥ	puroḥ	purām
saptamī	puri	puroḥ	pūrṣu
sambodhana	рūḥ	purau	puraḥ

Now we begin the declension of the word *catur* (four). In the feminine gender, it is replaced by *catasṛ*.

- $ightharpoonup catur + [j]as \rightarrow (151) \ catasr + as \rightarrow (152) \ catasras \rightarrow (93) \ catasrah < 1.3 > .$
- $\succ catur + [\'s]as \rightarrow (151) \ catas + as \rightarrow (152) \ catas + as \rightarrow (93) \ catas + (2.3)$.
- \triangleright catur + bhis \rightarrow (151) catasr + bhis \rightarrow (93) catasrbhih <3.3>.
- ➤ $catur + \bar{a}m \rightarrow (151) \ catasr + \bar{a}m \rightarrow (105) \ catasr + n[ut] + \bar{a}m \ catasr n\bar{a}m \rightarrow (111) \ catasr n\bar{a}m < 6.3>.$
- ightharpoonup catur + $su[p] \rightarrow (151)$ catas $r + su \rightarrow (108)$ catasr su < 7.3 >.

case	bahu-vacana
prathamā	catasraḥ
dvitīyā	catasraḥ
tṛtīyā	catasṛbhiḥ
caturthī	catasṛbhyaḥ
pañcamī	catasṛbhyaḥ
<i>șașțhī</i>	catasṛṇām
saptamī	catasṛṣu

Now we begin the declension of the word div (heaven, sky).

Samsodhini—The words gir and pur are formed by applying the kṛt pratyaya [k]vi[p] after the dhātus g \bar{r} sabde (9P, to speak, praise, call out to) and $p\bar{r}$ pālana-pūraṇayoḥ (3P or 9P, to nourish; to fill, fulfill) respectively.

२१३ । दिव औ सौ ।

213. diya au sau

divah—of the word div (heaven, the sky); au—the replacement au- $r\bar{a}ma$; sau—when s[u] follows.

The v of div changes to au when s[u] follows.

dyauḥ divau divaḥ. divam divau divaḥ. divā.

Vrtti-

- \rightarrow div + s[u] \rightarrow (213) di + au + s[u] \rightarrow (50) dyaus \rightarrow (93) dyauḥ <1.1>.
- \rightarrow div + au \rightarrow divau <1.2>.
- \rightarrow div + [j]as \rightarrow divas \rightarrow (93) diva \not h <1.3>.
- $\rightarrow div + [t]\bar{a} \rightarrow div\bar{a} < 3.1 > .$

AMRTA—The *Amara-koṣa* offers the following definition of the word *div*: sura-loko dyo-divau dve striyām klībe tri-viṣṭapam, "sura-loka, dyo, div and tri-viṣṭapa all refer to heaven. The words dyo and div are used in the feminine gender, while the word tri-viṣṭapa⁶⁵ is used in the neuter gender."

२१४ । दिव उर्विष्णुपदान्ते ।

214. diva ur vișņupadānte

⁶⁵ Sometimes this is spelt *tri-pistapa*.

divah—of the word div (heaven, the sky); uh—the replacement u-rāma; viṣnupada-ante—when the viṣaya is viṣnupadānta.

The v of div changes to u when the visaya is $visnupad\bar{a}nta$.

dyubhyām dyuşu. diś—dik dig diśau digbhyām dikṣu. evam dṛś. athāśiṣ—sajuṣ ity-ādinā raḥ. āśīḥ āśiṣau āśiṣaḥ. āśīrbhyām āśīḥṣu. uṣṇih—uṣṇik uṣṇig uṣṇihau. upānah—naho dhaḥ—upānat upānad upānahau. iti viṣṇujanāntā lakṣmī-liṅgāḥ.

Vrtti-

- \rightarrow div + bhyām \rightarrow (179, 214) di + u + bhyām \rightarrow (50) dyubhyām <3.2>.
- \rightarrow div + su[p] \rightarrow (179, 214) di + u + su \rightarrow (50) dyusu \rightarrow (108) dyusu <7.3>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	dyauḥ	divau	divaḥ
dvitīyā	divam	divau	divaḥ
tṛtīyā	divā	dyubhyām	dyubhiḥ
caturthī	dive	dyubhyām	dyubhyaḥ
райсаті	divaḥ	dyubhyām	dyubhyaḥ
şaş <i>thī</i>	divaḥ	divoḥ	divām
saptamī	divi	divoḥ	dyuṣu
sambodhana	dyauḥ	divau	divaḥ

Now we begin the declension of the word diś (direction).

- \rightarrow dis + s[u] \rightarrow (138) dis \rightarrow (186) dik \rightarrow (61) dig \rightarrow (185) dik <1.1> or dig <1.1>
- \rightarrow diś + [j]as \rightarrow (93) diśaḥ <1.3>.
- \rightarrow diś + su[p] \rightarrow (179, 186) dik + su \rightarrow (63) diksu \rightarrow (108) dikṣu <7.3>.

The word $dr\dot{s}$ (seeing; eye) is declined in the same way. Now we begin the declension of the word $\bar{a}\dot{s}i\dot{s}$ (wish, blessing).

$$\Rightarrow$$
 $\bar{a}\dot{s}i\dot{s} + s[u] \rightarrow (138) \ \bar{a}\dot{s}i\dot{s} \rightarrow (206) \ \bar{a}\dot{s}ir \rightarrow (207) \ \bar{a}\dot{s}\bar{i}r \rightarrow (93) \ \bar{a}\dot{s}ih$ <1.1>.

- $\triangleright \bar{a}\dot{s}is + au \rightarrow \bar{a}\dot{s}isau < 1.2 > .$
- $\triangleright \bar{a}\dot{s}i\dot{s} + [j]as \rightarrow (93) \bar{a}\dot{s}i\dot{s}a\dot{h} < 1.3 > .$
- \blacktriangleright $\bar{a}\dot{s}i\dot{s}+bhy\bar{a}m\rightarrow (179,206)~\bar{a}\dot{s}ir+bhy\bar{a}m\rightarrow (179,207)~\bar{a}\dot{s}\bar{i}r+$

 $bhy\bar{a}m \rightarrow (179, 93) \ \bar{a}\dot{s}\bar{\iota}h + bhy\bar{a}m \rightarrow (83) \ \bar{a}\dot{s}\bar{\iota}rbhy\bar{a}m < 3.2>.$

 $ightharpoonup ar{a}sis + su[p]
ightharpoonup (179, 206) \, ar{a}sir + su
ightharpoonup (179, 207) \, ar{a}sir + su
ightharpoonup (206) \, ar{a}sihsu
ightharpoonup (108) \, ar{a}sihsu \ \ < 7.3 > :$

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	āśīḥ	āśiṣau	āśiṣaḥ
dvitīyā	āśiṣam	āśiṣau	āśiṣaḥ
tṛtīyā	āśiṣā	āśīrbhyām	āśīrbhiḥ
caturthī	āśiṣe	āśīrbhyām	āśīrbhyaḥ
pañcamī	āśiṣaḥ	āśīrbhyām	āśīrbhyaḥ
<i>șașțhī</i>	āśiṣaḥ	āśiṣoḥ	āśiṣām
saptamī	āśiṣi	āśiṣoḥ	āśīḥṣu
sambodhana	āśīḥ	āśiṣau	āśiṣaḥ

Now we begin the declension of the word usnih (name of a Vedic meter).

$$\blacktriangleright$$
 uṣṇih + s[u] → (138) uṣṇih → (186) uṣṇik → (61) uṣṇig → (185) uṣṇik <1.1> or uṣṇig <1.1>.

 \blacktriangleright usnih + au \rightarrow usnihau <1.2>.

Now we begin the declension of the word *upānah* (shoe / sandal). *Naho dhaḥ* (211) is applied, and the forms are as follows.

- ightharpoonup upānah + s[u] \to (138) upānah \to (211) upānadh \to (61) upānad
- \rightarrow (185) upānat <1.1> or upānad <1.1>.
- \blacktriangleright upānah + au \rightarrow upānahau <1.2>.

Thus ends the declension of feminine words ending in a viṣṇujana.

AMRTA—Feminine words ending in *sa-rāma*, such as *apsaras* (heavenly nymph) and *su-manas* (a flower, name of a plant), are declined like *vedhas*.

Vișnujanāntā brahma-lingāh

Neuter words ending in a consonant

tatrāpi pratyac—pratyak pratīcī pratyañci. pratīcā pratyagbhyām. jagat, jagat jagatī jaganti. mahac-chabdaḥ—mahat mahatī mahānti. brahman—brahma. va-ma-sat-saṅga-hīnasyeti viśeṣaṇād a-rāma-harābhāvaḥ—brahmaṇī brahmāni. brahmaṇā brahmabhyām.

Among the neuter words ending in a *viṣṇujana* is the word *pratyac* (backward, western, inner). It is declined as follows.

- ightharpoonup pratyac + s[u]
 ightharpoonup (166) pratyac
 ightharpoonup (177) pratyak
 ightharpoonup (61) pratyag
 ightharpoonup (185) pratyak < 1.1 > or pratyag < 1.1 >.
- ightharpoonup pratyac + $\bar{\imath}$ \rightarrow (178) pratic + $\bar{\imath}$ \rightarrow pratic $\bar{\imath}$ <1.2>
- $ightharpoonup pratyac + [j]as \rightarrow (158) pratyac + [ś]i \rightarrow (159, 160) pratya + n[um] + c + i \rightarrow pratyanci \rightarrow (175) pratyañci < 1.3>.$

- $ightharpoonup pratyac + [t]\bar{a} \rightarrow (178) \ pratic + \bar{a} \rightarrow prat\bar{c}\bar{a} < 3.1 > .$
- $ightharpoonup pratyac + bhyām \rightarrow (179, 177) pratyak + bhyām \rightarrow (179, 61) pratyagbhyām <3.2>.$

Now we begin the declension of the word jagat (world, universe).

- ightharpoonup jagat + s[u] ightharpoonup (166) jagat ightharpoonup (185) jagat <1.1> or jagad <1.1>.
- \triangleright jagat + au \rightarrow (144) jagat + $\bar{\imath} \rightarrow$ jagat $\bar{\imath}$ <1.2>.
- $> jagat + [j]as \rightarrow (158) jagat + [s]i \rightarrow (159, 160) jaga + n[um] + t + i$ $\rightarrow jaganti < 1.3 > .$

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	jagat / jagad	jagatī	jaganti
dvitīyā	jagat / jagad	jagatī	jaganti
tṛtīyā	jagatā	jagadbhyām	jagadbhiḥ
caturthī	jagate	jagadbhyām	jagadbhyaḥ
райсаті	jagataḥ	jagadbhyām	jagadbhyaḥ
şaş <i>th</i> ī	jagataḥ	jagatoḥ	jagatām
saptamī	jagati	jagatoḥ	jagatsu
sambodhana	jagat / jagad	jagatī	jaganti

Now we begin the declension of the word mahat[u] (great).

- $ightharpoonup mahat[u] + s[u] \rightarrow (166) \ mahat \rightarrow (61) \ mahad \rightarrow (185) \ mahat < 1.1 > or \ mahad < 1.1 > .$
- $ightharpoonup mahat[u] + au \rightarrow (144) mahat + \bar{\iota} \rightarrow mahat \bar{\iota} < 1.2 >.$
- $ightharpoonup mahat[u] + [j]as \rightarrow (158) mahat + [ś]i \rightarrow (163) mahāt + i \rightarrow (159, 160)$

 $mah\bar{a} + n[um] + t + i \rightarrow mah\bar{a}nti < 1.3 > .$

Now we begin the declension of the word brahman (the Absolute Truth).

 \succ brahman + s[u] \rightarrow (166) brahman \rightarrow (190) brahma <1.1>.

Due to the modifier *va-ma-sat-sanga-hīnasya* in *sūtra* 170, *a-rāma* is not deleted.

- ► brahman + $au \rightarrow (144)$ brahman + $\bar{\iota} \rightarrow$ brahman $\bar{\iota} \rightarrow (111)$ brahman $\bar{\iota} < 1.2 >$.
- ightharpoonup brahman + [j]as → (158) brahman + [ś]i → (163) brahmān + i → brahmāni → (111) brahmāṇi <1.3>.
- \succ brahman + [t]ā → brahmanā → (111) brahmaṇā <3.1>.
- ightharpoonup brahmah + bhyām \rightarrow (179, 190) brahmabhyām <3.2>.

२१५ । नस्य हम्रे वा ब्रह्मणि बुद्धे ।

215. nasya haro vā brahmani buddhe

nasya—of na-rāma; haraḥ—deletion; vā—optionally; brahmaṇi—in the neuter gender; buddhe—in the sambodhana eka-vacana.

In the neuter gender, n is optionally deleted in the sambodhana eka-vacana.

he brahma he brahman, atha ahan—

Vṛtti \rightarrow brahman + $s[u] \rightarrow$ (166) brahman \rightarrow (215) brahma <8.1> or brahman <8.1>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	brahma	brahmaṇī	brahmāṇi
dvitīyā	brahma	brahmaṇī	brahmāṇi
tṛtīyā	brahmaṇā	brahmabhyām	brahmabhiḥ
caturthī	brahmaṇe	brahmabhyām	brahmabhyaḥ
pañcamī	brahmaṇaḥ	brahmabhyām	brahmabhyaḥ
şaş <i>thī</i>	brahmaṇaḥ	brahmaṇoḥ	brahmaṇām
saptamī	brahmaṇi	brahmaṇoḥ	brahmasu
sambodhana	brahma / brahman	brahmaṇī	brahmāṇi

Now we begin the declension of the word ahan (day).

AMRTA—The deletion of n would normally never take place due to the phrase *buddham vinā* in *sūtra* 190. But this rule makes the deletion of n optional. The word $n\bar{a}man$ (name) is declined as follows.

- \rightarrow $n\bar{a}man + s[u] \rightarrow (166) n\bar{a}man \rightarrow (190) n\bar{a}ma < 1.1 > .$
- \rightarrow nāman + au \rightarrow (144) nāman + $\bar{\iota} \rightarrow$ (two options by 170)
- 1) (the a of an is deleted) $n\bar{a}mn\bar{\iota}$ <1.2>.
- 2) (the a of an isn't deleted) $n\bar{a}man\bar{\iota} < 1.2 >$.
- \rightarrow $n\bar{a}man + [j]as \rightarrow (158) n\bar{a}man + [ś]i \rightarrow (163) n\bar{a}m\bar{a}n + i \rightarrow n\bar{a}m\bar{a}ni < 1.3 >$.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	nāma	nāmnī / nāmanī	nāmāni
dvitīyā	nāma	nāmnī / nāmanī	nāmāni
tṛtīyā	nāmnā	nāmabhyām	nāmabhiḥ
caturthī	nāmne	nāmabhyām	nāmabhyaḥ
райсаті	nāmnaḥ	nāmabhyām	nāmabhyaḥ
<i>șașțhī</i>	nāmnaḥ	nāmnoḥ	nāmnām
saptamī	nāmni / nāmani	nāmnoḥ	nāmasu
sambodhana	nāma / nāman	nāmnī / nāmanī	nāmāni

The words *preman* (love), *dhāman* (abode, effulgence), *vyoman* (sky), and so on, are declined like the word *nāman*. The words *janman* (birth), *karman* (activity), *marman* (mortal spot, secret), *vartman* (path), *bhasman* (ashes), *chadman* (disguise), *sadman* (abode), and so on, are declined like the word *brahman*. They do not undergo deletion of their *a-rāma* by *sūtra* 170 because they have a *sat-saṅga* containing *m*.

२१६ । अह्नो विष्णुसर्गो विष्णुपदान्ते, न समासे पुंसीति वाच्यम् ।

216. ahno viṣṇusargo viṣṇupadānte, na samāse pumsīti vācyam

ahnaḥ—of the word ahan (a day); viṣṇusargaḥ—the replacement viṣṇusarga; viṣṇupada-ante—when the viṣaya is viṣṇupadānta; na—not; samāse—in samāsa; pumsi—in the masculine gender; iti—thus; vācyam—it is said.

The *n* of *ahan* changes to *viṣṇusarga* when the *viṣaya* is *viṣṇupadānta*, but not when *ahan* is in a *samāsa* in the masculine gender.

ahaḥ. ī-nyos tu vā. ahnī ahanī ahāni. ahnā. ahobhyām. buddhe 'pi—he ahaḥ. dṛṣṭa-śārṅgin—dṛṣṭa-śārṅgi dṛṣṭa-śārṅgiṇī dṛṣṭa-śārṅgiṇi. dṛṣṭa-kaṁsa-ha—dṛṣṭa-kaṁsa-ha dṛṣṭa-kaṁsa-hanī dṛṣṭa-kaṁsa-ghnī dṛṣṭa-kaṁsa-hāni. atrāpi catur—catvāri. payas—payaḥ payasī payāṁsi. payobhyām. havis—haviḥ. auṇādika-sa-rāmo 'yaṁ pratyayaḥ, ataḥ ṣatvam—haviṣī havīṁṣi. havirbhyām. viṣṇusargaḥ, ṣatvam—haviḥṣu. evaṁ dhanus. iti viṣṇujanāntā brahma-liṅgāḥ. iti liṅga-trayaṁ darśitam.

Vṛtti
$$\rightarrow$$
 ahan + $s[u] \rightarrow (166)$ ahan $\rightarrow (216)$ ahaḥ <1.1>.

- \rightarrow ahan + au \rightarrow (144) ahan + $\bar{\iota} \rightarrow$ (two options by 170):
- 1) (the a of an is deleted) $ahn\bar{i} < 1.2 >$.
- 2) (the a of an isn't deleted) ahan \bar{i} <1.2>.
- ightharpoonup ahan + [i]as ightharpoonup (158) ahan + [i]i ightharpoonup (163) ahāni <1.3>.
- ightharpoonup ahan + bhyām → (179, 216) ahaḥ + bhyām → (80) aha + u + bhyām → (44) ahobhyām <3.2>.
- \rightarrow ahan + s[u] \rightarrow (166) ahan \rightarrow (216) ahaḥ <8.1>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	ahaḥ	ahnī / ahanī	ahāni
dvitīyā	ahaḥ	ahnī / ahanī	ahāni
tṛtīyā	ahnā	ahobhyām	ahobhiḥ
caturthī	ahne	ahobhyām	ahobhyaḥ
райсаті	ahnaḥ	ahobhyām	ahobhyaḥ
șașțhī	ahnaḥ	ahnoḥ	ahnām
saptamī	ahni / ahani	ahnoḥ	ahaḥsu
sambodhana	ahaḥ	ahnī / ahanī	ahāni

Now we begin the declension of the word dr, $s\bar{a}r\dot{n}gin$ (one who has seen $s\bar{a}r\dot{n}g\bar{n}$).

- \rightarrow drsta-śārngin + s[u] \rightarrow (166) drsta-śārngin \rightarrow (190) drsta-śārngi <1.1>.
- \triangleright dṛṣṭa-śārngin + au \rightarrow (144) dṛṣṭa-śārngin + $\bar{\iota}$ \rightarrow (111) dṛṣṭa-śārngiṇ $\bar{\iota}$ <1.2>.
- \rightarrow dṛṣṭa-śārṅgin + [j]as \rightarrow (158) dṛṣṭa-śārṅgin + [ś]i \rightarrow (163) dṛṣṭa-śārṅgīni \rightarrow (111) dṛṣṭa-śārṅgīni <1.3>.

Now we begin the declension of the word *dṛṣṭa-kaṁsa-han* (one who has seen Kaṁsa-han):

- $ightharpoonup drṣṭa-kamsa-han + s[u] \rightarrow (166) drṣṭa-kamsa-han \rightarrow (190) drṣṭa-kamsa-ha < 1.1>.$
- \rightarrow dṛṣṭa-kaṁsa-han + au \rightarrow (144) dṛṣṭa-kaṁsa-han + $\bar{\iota} \rightarrow$ (two options by 170):
- 1) (the *a* of *an* is deleted) drsta-kamsa-hn $\bar{\imath} \rightarrow$ (197) drsta-kamsa-ghn $\bar{\imath}$ <1.2>.
- 2) (the a of an isn't deleted) $drsta-kamsa-han\bar{\iota} < 1.2 >$.
- $ightharpoonup dṛṣṭa-kaṁsa-han + [j]as \rightarrow (158) dṛṣṭa-kaṁsa-han + [ś]i \rightarrow (163) dṛṣṭa-kaṁsa-hāni <1.3>.$

The word catur (four) is also among the neuter words ending in a viṣṇujana.

$$ightharpoonup catur + [j]as \to (158) catur + [s]i \to (202, 160) catu + \bar{a}[m] + r + i \to (51) catv\bar{a}ri < 1.3 > or < 2.3 >.$$

Now we begin the declension of the word payas (milk).

- ightharpoonup payas + s[u] ightharpoonup (166) payas ightharpoonup (93) payah <1.1>.
- ightharpoonup payas + $au \rightarrow (144)$ payas + $\bar{\iota} \rightarrow$ payas $\bar{\iota} < 1.2 >$.
- $ightharpoonup payas + [j]as \rightarrow (158) payas + [ś]i \rightarrow (159, 160) paya + n[um] + s + i \rightarrow payans + i \rightarrow (163) payānsi \rightarrow (165) payāmsi < 1.3>.$
- $ightharpoonup payas + bhyām \rightarrow (179, 93) payah + bhyām \rightarrow (80) paya + u + bhyām \rightarrow (44) payobhyām <3.2>.$

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	payaḥ	payasī	payāṁsi
dvitīyā	payaḥ	payasī	payāṁsi
tṛtīyā	payasā	payobhyām	payobhiḥ
caturthī	payase	payobhyām	payobhyaḥ
райсаті	payasaḥ	payobhyām	payobhyaḥ
şaş <i>th</i> ī	payasaḥ	payasoḥ	payasām
saptamī	payasi	payasoḥ	payaḥsu
sambodhana	payaḥ	payasī	payāṁsi

Now we begin the declension of the word havis (ghee, oblation):

$$\blacktriangleright$$
 havis + $s[u] \rightarrow (166)$ havis $\rightarrow (93)$ havi $h < 1.1 >$.

The s in havis belongs to an $un\bar{a}di$ pratyaya, and thus the change to s by $s\bar{u}tra$ 108 takes place.

- \blacktriangleright havis + au \rightarrow (144) havis + $\bar{\iota} \rightarrow$ havis $\bar{\iota} \rightarrow$ (108) havis $\bar{\iota} < 1.2 >$.
- \blacktriangleright havis + [j]as \rightarrow (158) havis + [ś]i \rightarrow (159, 160) havi + n[um] + s + i \rightarrow havins + i \rightarrow (163) havīnsi \rightarrow (165) havīmsi \rightarrow (108) havīmṣi <1.3>.
- \blacktriangleright havis + bhyām \rightarrow (179, 93) havih + bhyām \rightarrow (83) havirbhyām <3.2>.
- \blacktriangleright havis + $su[p] \rightarrow (179, 93)$ havihsu $\rightarrow (108)$ havihsu <7.3>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	haviḥ	haviṣī	havīmṣi
dvitīyā	haviḥ	haviṣī	havīmṣi
tṛtīyā	haviṣā	havirbhyām	havirbhiḥ
caturthī	havișe	havirbhyām	havirbhyaḥ
pañcamī	havişah	havirbhyām	havirbhyaḥ
șașțhī	havişaḥ	haviṣoḥ	haviṣām
saptamī	haviși	haviṣoḥ	haviḥṣu
sambodhana	haviḥ	haviṣī	havīmṣi

The word dhanus is declined in the same way.

Here ends the declension of neuter words ending in a *viṣṇujana*. Thus the three genders have been shown.

Samsodhini—The word *havis* is formed by applying the *uṇādi pratyaya is[i]* after the *dhātu hu vahnau dāne* (3P, to offer into the sacrificial fire, to sacrifice) by *arci-śuci-hu-srpi-chādi-chardibhya isiḥ* (*Uṇādi-sūtra* 2.108). The *dhātu hu* then takes *govinda* by *dhātor antasya govindaḥ pratyaye* (289), and we get *ho* + *is[i]*. The *o* then becomes *av* by *o av* (55), and we get the word *havis*. The word *dhanus* is formed by applying the *uṇādi pratyaya us[i]* after the *dhātu dhan[a] dhānye* (3P, to bear fruit)⁶⁶ by *arti-pṛ-vapi-yaji-tani-dhanitapibhyo nit* (*Unādi-sūtra* 2.117).

⁶⁶ This *dhātu* is not listed in Jīva Gosvāmī's *Dhātu-pāṭha*, but is listed in the Pāṇinian *Dhātu-pāṭha*.

Viśeşya-viśeşaṇādi-vivekaḥ

Understanding the relationship between a noun and its modifier

२१७ । तत्र कृष्णादिशब्दाः संज्ञाविशेषादौ नियतपुरुषोत्तमादयः ।

217. tatra kṛṣṇādi-śabdāḥ samjñā-viśeṣādau niyata-puruṣottamādayaḥ

tatra—within those (the three genders); kṛṣṇa-ādi-śabdāḥ—the words kṛṣṇa and so on; samjñā-viśeṣa-ādau—used as samjñā-viśeṣas (proper names) and so on; niyata—always; puruṣottama-ādayah—puruṣottama (masculine) etc.

Within the three genders, the words *kṛṣṇa* and so on are proper nouns and so on, and are always masculine and so on.

Amrta—The word tatra here means linga-traye (within the three genders). The word ādi in kṛṣṇādi refers to the words rāma and so on, rādhā and so on, and gokula and so on. The word ādi in puruṣottamādayaḥ refers to lakṣmī (feminine) and brahma (neuter). The word samjñā-viśeṣādau in effect means rūḍhi-viśeṣe yoga-rūḍhi-viśeṣe yaugika-viśeṣe ca (used as particular rūḍhi words, particular yoga-rūḍhi words, or particular yaugika words). For instance, yadrcchā-śabdas (samjñā-śabdas or proper names given randomly without any attention to derivation or authority) like ḍittha (a wooden toy elephant) and ḍavittha (a wooden toy deer) are rūḍhi words (words having a conventional meaning), words like paṅkaja (lotus) are yoga-rūḍhi words (words that have both an etymological and a conventional meaning), and words like pācaka (a cook) are yaugika words (words having an etymological meaning). This subject will be described in greater detail in the Kṛdanta-prakaraṇa, vṛtti 740.

२१८ । सङ्ख्यादिशब्दास्तु वाच्यलिङ्गाः ।

218. sankhyādi-śabdās tu vācya-lingāḥ

sankhyā-ādi-śabdāḥ—words like numerals and so on; tu—but; vācya-lingāḥ—vācya-linga words (words whose gender is the same as that of the vācya (substantive)).

But words like numerals and so on share the gender of the substantive.

AMRTA—The word *vācya-lingāḥ* means *viśeṣya-lingādi-bhājaḥ* (they share the gender and so on of the *viśeṣya* (substantive)). Because words like

numerals and so on are *samānādhikaraṇa-viśeṣaṇas*, they share the gender and so on of the substantive. The word *ādi* in *saṅkhyādi-śabdāḥ* refers to *jātis*, *guṇas*, and *kriyās* (*vṛtti* 87).

Samśodhini—The words *kṛṣṇa* and so on described in the previous *sūtra* are substantives because they have fixed gender. *Vācya-linga* words, however, do not have their own gender, but share the gender of the substantive. The word *vācya* is synonymous with the term *viśeṣya* (substantive) that will be introduced in the next two *sūtras*. The examples given in *vṛtti* 220 show how *jātis*, *guṇas*, and *kriyās* are *vācya-linga*.

२१९ । समानाधिकरणविशेषणरूपा विशेष्यलिङ्गविष्णुभक्तिवचनानि भजन्ते । 219. samānādhikaraṇa-viśeṣaṇa-rūpā viśeṣya-liṅga-viṣṇubhakti-vacanāni bhajante

samāna-adhikaraṇa—which have the same adhikaraṇa (object); viśeṣaṇa-rūpāḥ—words that have the form of viśeṣaṇas (modifiers); viśeṣya-linga-viṣṇubhakti-vacanāni—the linga (gender), viṣṇubhakti (case ending), and vacana (number) of the viśeṣya (substantive); bhajante—share.

Samānādhikaraṇa-viśeṣaṇas share the linga, viṣṇubhakti, and vacana of the viśeṣya.

SAMSODHINI—The Dictionary of Sanskrit Grammar gives the following definition of samānādhikarana: "Words that have the same individual object (dravya) referred to by means of their own sense, and which are in the same case are called *samānādhikarana*." Similarly, *Kāśikā*, commenting on Astādhyāyī 1.2.42, states: adhikaraṇa-śabdaḥ abhidheyavācī. samānādhikaraṇaḥ samānābhidheyaḥ, "The word adhikaraṇa signifies the abhidheya (that which is expressed or referred to, the object). Having the same adhikarana means having the same abhidheya." If the qualities expressed by the two words that are the viśesana and the viśesya reside in the same object, it is understood that the viśesana has the same adhikarana as the viśesya and vice versa. For example, while explaining śyāmo rāmaḥ (green Rāma) in vrtti 922, Jīva Gosvāmī says: yatraiva śyāmatvam tatraiva rāmasamjñatvam iti tulyādhikaranatvam, "The condition of being tulyādhikarana (samānādhikaraṇa) is fulfilled because the quality of being green resides in the same object that the quality of being one whose name is Rāma resides in." When we say śyāmo rāmah, we desire to express that the person who is rāma is the person who is green. Thus only the relationship of viśesya and viśesana that have the same adhikaraṇa (samānādhikaraṇa) is valid here. But if there

were a desire to express the two things as being different, then we would say *rāmasya śyāmo varṇaḥ* (the green color of Rāma) and the relationship of *viśeṣya* and *viśeṣaṇa* that have a different *adhikaraṇa* (*vyadhikaraṇa*) would come into play. The *vyadhikaraṇa-viśeṣaṇa*, which does not share the *linga*, *viṣṇubhakti*, and *vacana* of the *viśeṣya*, will be described in the *Kāraka-prakaraṇa* (*sūtras* 627 and 678).

२२० । जातिगुणक्रियाद्वारा यस्य विशेषः कथ्यते तद्विशेष्यः, येन तस्य विशेषः कथ्यते तद्विशेषणम् ।

220. jāti-guņa-kriyā-dvārā yasya viśeṣaḥ kathyate tad viśeṣyaḥ, yena tasya viśeṣaḥ kathyate tad viśeṣaṇam

jāti-guṇa-kriyā-dvārā—by means of a jāti, guṇa, or kriyā (vrtti 87); yasya—whose; viśeṣaḥ—distinguishing feature; kathyate—described; tat—that; viśeṣyaḥ—viśeṣya (substantive); yena—by which; tasya—of the viśeṣya; viśeṣaḥ—distinguishing feature; kathyate—described; tat—that; viśeṣaṇam—viśeṣaṇa (modifier).

That which describes the distinguishing feature by the means of a $j\bar{a}ti$, guna, or $kriy\bar{a}$ is called $vi\acute{s}e\acute{s}ya$. That which describes the distinguishing feature of the $vi\acute{s}e\acute{s}ya$ is called $vi\acute{s}e\acute{s}ana$.

yathā—gopah kṛṣṇaḥ, gopī rādhā, kṣaumam vasanam. śyāmaḥ kṛṣṇaḥ, gaurī rādhā, pītam vasanam. vihārī kṛṣṇaḥ, vihārinī rādhā, vihāri gokulam ity-ādi.

VRTTI—For example, gopaḥ kṛṣṇaḥ (Kṛṣṇa, the cowherd boy), gopī rādhā (Rādhā, the cowherd girl), kṣaumaṁ vasanam (linen cloth), śyāmaḥ kṛṣṇaḥ (bluish Kṛṣṇa), gaurī rādhā (golden Rādhā), pītaṁ vasanam (yellow cloth), vihārī kṛṣṇaḥ (Kṛṣṇa, the enjoyer), vihāriṇī rādhā (Rādhā, the enjoyer), vihāri gokulam (Gokula, in which there are pastimes), and so on.

Samsodhini—Among the examples in this *vrtti*, the first three are examples when the *viśeṣaṇa* is a *jāti*, the next three are examples when the *viśeṣaṇa* is a *guṇa*, and the last three are examples when the *viśeṣaṇa* is a *kriyā*. In Sanskrit grammar, the word *viśeṣaṇa* sometimes refers to an adjective, sometimes to an adverb, sometimes to a word in apposition, and sometimes to a predicate. Therefore the best translation of the word *viśeṣaṇa* is "modifier", for this includes all of the above categories. All the examples in this *vrtti* are examples where the *viśeṣaṇa* is an adjective. The example *śīghram mālām karoti* below is an example where the *viśeṣaṇa* (*śīghram* in this case) is an adverb. This kind of *viśeṣaṇa* is often specifically called *kriyā-viśeṣaṇa* (adverb, "modifier of the verb").

All the examples in *vṛtti* 221 are examples where the *viśeṣaṇa* is a word in apposition,⁶⁷ and the example *upādhyāyaḥ pitṛ-tulyo bhavet* is an example where the *viśeṣaṇa* is a predicate.

Amrta—Viśeṣaṇas are of two kinds: samānādhikaraṇa and vyadhikaraṇa. The samānādhikaraṇa-viśeṣaṇas are of a further three kinds since they can either be the viśeṣaṇa of a viśeṣaṇa, or kriyā. An example when a viśeṣaṇa modifies a viśeṣaṇa modifies a viśeṣaṇa fis ghanaḥ (Kṛṣṇa, the cowherd boy), an example when a viśeṣaṇa modifies a viśeṣaṇa is ghanaḥ śyāmaḥ kṛṣṇaḥ (darkbluish Kṛṣṇa), and an example when a viśeṣaṇa modifies a kriyā is śīghram mālām karoti (he quickly makes a flower garland). The gender and so on of the viśeṣya is applied to the samānādhikaraṇa-viśeṣaṇa, whereas only ṣaṣṭhī is applied to the vyadhikaraṇa-viśeṣaṇa (sūtra 626).

Furthermore, when the viśesana comes after the viśesya, it is called vidheyaviśesana, and its viśesya is called uddeśya or anuvāda. The definition of these terms is as follows. yad uddiśya kriyā pravartate arthād yad vastu prāgvijñātam tad uddeśyam anuvādo vocyate yac ca vidhīyate tad vidheyam: "That by reference to which the *krivā* takes place, or, in other words, that which is already known, is called the *uddeśya* or *anuvāda*. And that which is established is called the vidheya." For example, upādhyāyaḥ pitṛ-tulyo bhavet (the teacher is like a father). Because the verb $(kriy\bar{a})$ takes place with reference to the already known teacher (upādhyāyah), upādhyāyah is the subject (uddeśya). It was previously unknown to the student that the teacher is like a father (pitr-tulyah), thus since this is what is established, pitr-tulyah is the predicate (vidheya). It is not required that the subject and predicate share the gender and so on. Thus, in the example dharme vedāh pramānam (the Vedas are the authority on dharma), the linga and vacana of the subject vedāh and the predicate pramāṇam are different. However, the rule is that the subject should always come before the predicate. In this regard, the authorities on Alaṅkāra-śāstra (kāvya) say, anuvādyam anuktvaiva na vidheyam udīrayet: "one cannot mention the predicate without first mentioning the subject."68

⁶⁷ When one noun modifies another noun, that is apposition.

⁶⁸ This is a stylistic rule mentioned in textbooks on Sanskrit poetics, and breaking it constitutes the fault called *avimṛṣṭa-vidheyāmśa* (unclear predicate). Nonetheless, in reality this rule is often broken without any serious consequence. Examples are *īśvaro 'ham* (I am the Lord) in *Bhagavad-gītā* 16.14, *kim svapna etat* (Is this a dream?) in *Bhāgavatam* 10.8.40, and so on. In these examples, there is no ambiguity about what is the subject and what is the predicate because only one possibility makes sense in the context, since it would be ridiculous to say "the Lord is I", "Is a dream this?", and so on. However, in cases like *kṛṣṇas tu bhagavān svayam* (*Bhāgavatam* 1.3.28), where both possibilities could make sense, this rule is strictly observed to avoid any ambiguity about what is the subject and what is the predicate, since a major philosophical point is at stake.

२२१। केचिच्छब्दा विशेषणत्वेऽपि स्वलिङ्गं न त्यजन्ति।

221. kecic chabdā viśeṣaṇatve 'pi sva-lingam na tyajanti

kecit—some; śabdāḥ—words; viśeṣaṇatve api—even though they are viśeṣaṇas; sva-lingam—their own gender; na—not; tyajanti—give up.

Some words, even though viśesanas, do not give up their own gender.

yathā—pradhānam kṛṣṇaḥ, pradhānam rādhā. gatiḥ kṛṣṇaḥ, āśrayo rādhā ityādi.

VṛTTI—Some examples are *pradhānam kṛṣṇaḥ* (Kṛṣṇa, the Supreme), *pradhānam rādhā* (Rādhā, the Supreme), *gatiḥ kṛṣṇaḥ* (Kṛṣṇa, the destination), and *āśrayo rādhā* (Rādhā, the shelter).

Amrta—Because the gender of these words does not change, they are also called *ajahal-linga* (words that do not give up their own gender). And it cannot be said that the quality of *samānādhikaraṇa* (219) is lacking when there is difference of gender, as it will be described in *vrtti* 922 that *sāmānādhikaraṇya* (the condition of being *samānādhikaraṇa*) is the existence of two different qualities in one object. For instance, in the example *pradhānam kṛṣṇaḥ*, even though the qualities expressed by the words *pradhāna* and *kṛṣṇa*, namely *śreṣṭhatvam* (the quality of being the Supreme) and *nanda-nandanatvam* (the quality of being the son of Nanda), ⁶⁹ are different, they still exist in the same object. Thus there is *sāmānādhikaraṇya*.

The word pradhāna is formed by applying the krt pratyaya ana after pra + [du]dhā[ñ] dhāraṇa-poṣaṇayoḥ in bhāve prayoga. This word is declined in the neuter gender in accordance with the phrase bhāva-krd brahmaṇi (733). Although the word pradhāna is a viśeṣaṇa of the masculine word kṛṣṇa, it does not become masculine itself due to strength of the injunction bhāva-krd brahmaṇi (733). Similarly, although the word gati is a viśeṣaṇa of the masculine word kṛṣṇa, it does not become masculine due to the injunction ktir bhāve lakṣmyām (903). In the same way, although the word āśraya is a viśeṣaṇa of the feminine word rādhā, it does not become feminine due to the injunction ghaṇṇ-al-athu-kayaḥ pumsi (888).

⁶⁹ Actually, the quality expressed by the word *kṛṣṇa* is *kṛṣṇa-samjñatvam* (the quality of being one whose name is Kṛṣṇa). See *vṛṭti* 87.

२२२ । कचिद्बहुनां विशेषणत्वेऽप्येकत्वम् ।

222. kvacid bahūnām viśeṣaṇatve 'py ekatvam

kvacit—sometimes; bahūnām—of many; viśeṣaṇatve api—even though a viśeṣaṇa; ekatvam—singularity.

Sometimes a word is used in *eka-vacana*, even though it is the *viśeṣaṇa* of something that is in *bahu-vacana*.

yathā—dharme vedāh pramāṇam ity-ādi.

Vṛtti—An example is *dharme vedāḥ pramāṇam* (the *Vedas* are the authority on moral codes).

Amrta—It is only required that the *vacana* of the *viśeṣya* and that of the *viśeṣaṇa* be the same when the gender of the *viśeṣaṇa* and the gender of the *viśeṣaṇa* are the same. In the example *dharme vedāḥ pramāṇam*, the *vacana* of the *viśeṣya (vedāḥ)* and the *vacana* of the *viśeṣaṇa (pramāṇam)* are different because their gender is different. Other examples of this are *pradhāṇam avatārāḥ* (the predominant *avatāras*) and *rādhā-kṛṣṇau gatir mama* (Rādhā and Kṛṣṇa are my refuge).

२२३ । विंशत्याद्याः सदैकत्वे अनावृत्तौ ।

223. vimśaty-ādyāh sadaikatve anāvrttau

vimsati-ādyāh—the numerals from *vimsati* (twenty) onwards; *sadā*—always; *ekatve*—in *eka-vacana*; *anāvṛttau*—when there is no *āvṛtti* (multiplication).

The numerals from *viṁśati* onwards are always used in *eka-vacana*, except when they are multiplied.

vimsatir vaisṇavāḥ. tāsām evāvṛttau tu—dve vimsatī, tisro vimsatayaḥ. evam eka-vimsatir ity-ādi. tad-antatvād ūna-vimsatis ca. atra viseṣaṇa-sabdeṣu kṛṣṇa-nāmākhya-sabdā ucyante.

VRTTI—For example, vimśatir vaiṣṇavāḥ (twenty Vaiṣṇavas). But when they are multiplied, we get dve vimśatī (two twenties) and tisro vimśatayaḥ (three twenties). Similarly, eka-vimśatiḥ (twenty one) and so on. We also get ūna-vimśatiḥ (one less than twenty, nineteen) because the compound ends in the word vimśati. In this regard, the words called kṛṣṇanāma are said to be among the viśeṣaṇa words.

AMRTA—When the numerals from *vimśati* onwards are multiplied, they are definitely used in *dvi-vacana* and so on. In this regard, there is the following analysis: It will be described in the *Samāsa-prakaraṇa: aṣṭādaśa-paryanta-sankhyāḥ sankhyeye vartante; tataḥ parāḥ sankhyāḥ sankhyāne ca,* "The numerals up until and including *aṣṭādaśa* (eighteen) refer to the *sankhyeya* (the object of enumeration), whereas the numerals after that can refer either to the *sankhyeya* or to the *sankhyāna* (total number)" (*Bṛhat vṛtti* 1786).

Therefore, when the numerals from *vimsati* onwards refer to the *sankhyeya* and would thus normally be used in *bahu-vacana* since they are *viseṣaṇas* of a *viseṣya* in *bahu-vacana*, this *sūtra* amends that by saying that they should be used in *eka-vacana*. But when the numerals from *vimsati* onwards refer to the *sankhyāna*, there is no possibility of using *bahu-vacana* because the total number is only one. An example of this is *vimsatir vaiṣṇavānām*, where *vimsati* is treated as a *viseṣya* (*vaiṣṇavānām* being its *vyadhikaraṇa-viseṣaṇa*). According to Padmanābha Datta, when there is multiplication, the numerals from *vimsati* onwards refer to the *sankhyāna*. An example of this is *dve vimsatī vaiṣṇavāh.* Th

The words called *kṛṣṇanāma* are described here as *viśeṣaṇas* because almost all of them are *viśeṣaṇas*. But, among the *kṛṣṇanāmas*, the words *yuṣmad* and *asmad* are actually *viśeṣyas*. This can be proven as follows: In *vṛtti* 632, Jīva Gosvāmī explains: *uktānurūpam eva puruṣa-vacanādikam kriyā-pade* (632), a *sūtra* establishing the *puruṣa* and the *vacana* of the *viśeṣya* and of the *kriyā* (verb). This means: *vivakṣite nāmni prathamaḥ puruṣaḥ*, *yuṣmadi madhyamaḥ*, *asmady uttamaḥ*, "When the speaker wants to express a particular *nāma*, *prathama-puruṣa* is used in the verb. When the speaker wants to express the word *yuṣmad*, *madhyama-puruṣa* is used in the verb. And when the speaker wants to express the word *asmad*, *uttama-puruṣa* is used in the verb."

Further, in *vṛtti* 623, Jīva Gosvāmī prohibits the use of the word *asmad* in *bahu-vacana* with the phrase *sa-viśeṣaṇatve na* (not when the word *asmad* has a *viśeṣaṇa* connected with it) and gives the example *vaiṣṇavo 'ham bravīmi*.

⁷⁰ Each numeral is considered a single unit of measurement. Thus in the example *vimsatir* vaiṣṇavānām (a vimśati of vaiṣṇavas), the word vimśati is used in eka-vacana because the total number (sankhyāna) of vimśatis is only one.

⁷¹ Here *vimśati* is multiplied by two. Thus the total number (*saṅkhyāna*) of *viṁśatis* is two. Since, when there is multiplication, the numerals from *viṁśati* onwards refer to the *saṅkhyāna* and not the *saṅkhyeya*, the word *viṁśati* is used here in *dvi-vacana*, not in *bahuvacana*, which is the *vacana* of the *saṅkhyeya* (*vaiṣṇavāḥ*).

Krşnanāma-prakaranam

Section on pronouns and pronominal nouns

२२४ । सर्वादीनि कृष्णनामानि ।

224. sarvādīni kṛṣṇa-nāmāni

sarva-ādīni—the words beginning with sarva; kṛṣṇa-nāmāni—called kṛṣṇanāmas (pronouns).

The words sarva and so on are called krsnanāmas.

sarva-nāmānīty anye. sarva viśva ubha ubhaya anya anyatara tatara tatama yatara yatama katara katama ekatara ekatama itara tvat tva nema sama sima pūrva para avara dakṣiṇa uttara apara adhara sva antara (tyad chāndasaḥ) tad yad etad idam adas eka dvi yuṣmad asmad bhavatu kim. tatra puṃsi, sarvah sarvau.

Vṛtti—Others call them sarvanāmas. This is the full list of the sarvādi words:

1	sarva—all
2	<i>viśva</i> —all
3	<i>ubha</i> —both
4	<i>ubhaya</i> —both
5	anya—other
6	anyatara—either (of two)
7	tatara—that one (of two)
8	tatama—that one (of many)
9	yatara—who / which (of two)
10	yatama—who / which (of many)
11	katara—who? / which? (of two)
12	katama—who? / which? (of many)
13	ekatara—one (of two)
14	ekatama—one (of many)
15	<i>itara</i> —other
16	<i>tvat</i> —other

17	<i>tva</i> —other
18	nema—half
19	sama—all
20	<i>sima</i> —all
21	<i>pūrva</i> —east, previous, the front part
22	para—subsequent, superior, other
23	avara—previous (the opposite of para), subsequent, below, inferior
24	dakṣiṇa—south, right
25	uttara—north, left, subsequent, higher, superior
26	apara—west, subsequent, inferior, other
27	adhara—below, inferior
28	sva—myself, yourself, himself, herself, itself, my own, your own, his own, her own, its own
29	antara—outer, an undergarment
30	<i>tyad</i> —(Vedic) ⁱ he, she, it, that
31	tad—he, she, it, that
32	yad—who, which
33	etad—he, she, it, this
34	idam—he, she, it, this
35	adas—he, she, it, that
36	eka—one
37	<i>dvi</i> —two
38	yuşmad —you
39	asmad—I
40	bhavat[u]—(second person, honorific) you
41	kim—who? what? which?

<u>i</u> In all the editions except the Kṛṣṇadāsa edition, the phrase *tyad chāndasah* is found in brackets, indicating that it was added later, in order to make the list of *sarvādis* identical with the one found in Pāṇinian grammar. But *tyad*, being a Vedic pronoun, obviously was not included by Jīva Gosvāmī himself, as he formulated *sūtra* 238 with the words *tad-ādi-saptānām* whereas the equivalent Pāṇinian *sūtra tyad-ādīnām aḥ* (*Aṣṭādhyāyī* 7.2.102) included *tyad* in this group of words. *Tyad* is declined exactly like the *kṛṣṇanāma tad*. Thus the forms are *syaḥ* <1.1>, *tyau* <1.2>, *tye* <1.3>, and so on.

In that regard, the word *sarva* (all) is declined as follows in the masculine gender:

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> sarva + s[u] \rightarrow (93) sarvah < 1.1 >.
> sarva + au \rightarrow (49) sarvau < 1.2 >.
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२२५ । कृष्णनामकृष्णतो जसः शीः ।

225. kṛṣṇanāma-kṛṣṇato jasaḥ śīḥ

kṛṣṇanāma-kṛṣṇataḥ—after a kṛṣṇanāma that is a kṛṣṇa (word ending in a-rāma); jasaḥ—of the viṣṇubhakti [j]as; śīḥ—the replacement [ś]ī.

After a kṛṣṇanāma that is a kṛṣṇa, [j]as is replaced by [ś]ī.

sarve. sarvam sarvau sarvān. sarveņa sarvābhyām sarvaiķ.

Vrtti—

- > $sarva + [j]as \rightarrow (225) sarva + [s]\bar{\iota} \rightarrow (43) sarve < 1.3 >$.
- \triangleright sarva + am \rightarrow (94) sarvam <2.1>.
- \triangleright sarva + au \rightarrow (49) sarvau <2.2>.
- \triangleright sarva + $\lceil s \rceil$ as \rightarrow (94) sarva + $s \rightarrow$ (95) sarvās \rightarrow sarvān <2.3>.
- \triangleright sarva + [t] $\bar{a} \rightarrow$ (97) sarva + ina \rightarrow (43) sarvena \rightarrow (111) sarvena <3.1>.
- \triangleright sarva + bhyām \rightarrow (98) sarvābhyām <3.2>.
- \triangleright sarva + bhis \rightarrow (99) sarva + ais \rightarrow (48) sarvais \rightarrow (93) sarvaih <3.3>.

AMRTA—In this regard, one cannot say "there is no advantage in making the replacement $[\dot{s}]\bar{i}$ because the desired form can also be achieved by making the replacement $[\dot{s}]\bar{i}$," for if $[\dot{s}]\bar{i}$ were applied after the word sarva, there would be a doubt about whether or not to apply $sarve\dot{s}vara-vai\dot{s}\dot{n}av\bar{a}ntayor$ $nu\dot{m}\dot{s}au$ (159), since no specific gender is mentioned in that $s\bar{u}tra$. Therefore, by making the replacement $[\dot{s}]\bar{i}$, there is no occasion for such a doubt.

२२६ । कृष्णनामकृष्णतो ङेः स्मै ।

226. krsnanāma-krsnato neh smai

kṛṣṇanāma-kṛṣṇataḥ—after a kṛṣṇanāma that is a kṛṣṇa (word ending in a-rāma); neḥ—of the viṣṇubhakti [n]e; smai—the replacement smai.

After a kṛṣṇanāma that is a kṛṣṇa, [n]e is replaced by smai.

sarva ne—sarvasmai sarvābhyām sarvebhyaḥ.

VRTTI
$$\rightarrow$$
 sarva + [n]e \rightarrow (226) sarva + smai \rightarrow sarvasmai <4.1>.
 \Rightarrow sarva + bhyām \rightarrow (98) sarvābhyām <4.2>.
 \Rightarrow sarva + bhyas \rightarrow (101) sarve + bhyas \rightarrow (93) sarvebhyah <4.3>.

२२७ । कृष्णनामकृष्णतो ङसेः स्मात् ।

227. krsnanāma-krsnato naseh smāt

kṛṣṇanāma-kṛṣṇataḥ—after a kṛṣṇanāma that is a kṛṣṇa (word ending in a-rāma); naseḥ—of the viṣṇubhakti [n]as[i]; smāt—the replacement smāt.

After a kṛṣṇanāma that is a kṛṣṇa, [n]as[i] is replaced by smāt.

sarvasmāt. pañcamyās tas-pratyayas taddhitaḥ—sarvataḥ. sarvābhyām sarvebhyaḥ. sarvasya sarvayoḥ.

VRTTI
$$\rightarrow$$
 sarva + $[\dot{n}]as[i] \rightarrow (227)$ sarva + $sm\bar{a}t \rightarrow sarvasm\bar{a}t < 5.1>$.

The taddhita pratyaya tas[i] is applied after a word ending in pañcamī. Thus an alternate form is sarvataḥ.

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> sarva + bhy\bar{a}m \rightarrow (98) sarv\bar{a}bhy\bar{a}m < 5.2>.

> sarva + bhyas \rightarrow (101) sarve + bhyas \rightarrow (93) sarvebhyah < 5.3>.

> sarva + [n]as \rightarrow (103) sarva + sya \rightarrow sarvasya < 6.1>.

> sarva + os \rightarrow (104) sarve + os \rightarrow (54) sarvay + os \rightarrow (93) sarvayoh < 6.2>.
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Samśodhini—The alternate form *sarvatah* is made by applying the *taddhita* pratyaya tas[i] after the word *sarvasmāt* by pañcamītas tasiḥ (1239) and then applying antaranga-sv-āder mahāhara eka-padatvārambhe (601), and then sa-ra-rāmayor viṣṇusargo viṣṇupadānte (93). Amṛta 1239 adds that, in the same way, sarvataḥ could also be the alternate form of sarvābhyām <5.2>, sarvebhyaḥ <5.3>, sarvasyāh <5.1>, sarvābhyām <5.2> or sarvābhyaḥ <5.3>.72
Thus sarvataḥ can represent the masculine, neuter, or feminine pañcamī eka-vacana, dvi-vacana, or bahu-vacana form of the word sarva.

२२८ । कृष्णनामकृष्णराधाभ्यां सुडामि ।

228. krsnanāma-krsna-rādhābhyām sud āmi

⁷² These last three are feminine forms of the word *sarva*. From $trtiy\bar{a}$ onwards, the neuter forms are the same as the masculine ones, thus they are not separately mentioned here.

kṛṣṇanāma-kṛṣṇa-rādhābhyām—after a kṛṣṇanāma that is a kṛṣṇa (word ending in $a-r\bar{a}ma$) or a $r\bar{a}dh\bar{a}$ (feminine word ending in $\bar{a}[p]$); sut—the $\bar{a}gama$ s[ut]; $\bar{a}mi$ —when the $viṣnubhakti \bar{a}m$ follows.

When $\bar{a}m$ follows, s[ut] is inserted after a $krsnan\bar{a}ma$ that is a krsna or $r\bar{a}dh\bar{a}$.

sarva ām—krsnasya e—satvam. sarvesām.

VRTTI—
$$\Rightarrow$$
 sarva + $\bar{a}m \rightarrow$ (228) sarva + s[ut] + $\bar{a}m \rightarrow$ sarva + s $\bar{a}m \rightarrow$ (101) sarves $\bar{a}m \rightarrow$ (108) sarves $\bar{a}m <$ 6.3>.

AMRTA—This rule is an apavāda of vāmana-gopī-rādhābhyo nuḍ āmi (105).

229. kṛṣṇanāma-kṛṣṇato neḥ smin

kṛṣṇanāma-kṛṣṇataḥ—after a kṛṣṇanāma that is a kṛṣṇa (word ending in a-rāma); neh—of the viṣṇubhakti [n]i; smin—the replacement smin.

After a kṛṣṇanāma that is a kṛṣṇa, [n]i is replaced by smin.

sarvasmin sarvayoḥ sarveṣu. saptamyās tra-pratyayas taddhitaḥ—sarvatra. he sarva.

VRTTI
$$\rightarrow$$
 sarva + [n]i \rightarrow (229) sarva + smin \rightarrow sarvasmin <7.1>.
 \triangleright sarva + os \rightarrow (104) sarve + os \rightarrow (54) sarvay + os \rightarrow (93) sarvayoh <7.2>.
 \triangleright sarva + su[p] \rightarrow (101) sarvesu \rightarrow (108) sarvesu <7.3>.

The taddhita pratyaya tra is applied after a word ending in saptamī. Thus an alternate form for any of these is sarvatra.

>
$$sarva + s[u] \rightarrow (110) sarva < 8.1 >$$
.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	sarvaḥ	sarvau	sarve
dvitīyā	sarvam	sarvau	sarvān
tṛtīyā	sarveņa	sarvābhyām	sarvaiḥ
caturthī	sarvasmai	sarvābhyām	sarvebhyaḥ
pañcamī	sarvasmāt	sarvābhyām	sarvebhyaḥ
<i>șașțhī</i>	sarvasya	sarvayoḥ	sarveṣām
saptamī	sarvasmin	sarvayoḥ	sarveșu
sambodhana	sarva	sarvau	sarve

SAMŚODHINĪ—The alternate form *sarvatra* is made by applying the *taddhita* pratyaya tra after sarvasmin <7.1>, sarvayoḥ <7.2>, sarveṣu <7.3>, sarvasyām <7.1>, sarvayoḥ <7.2>, or sarvāsu <7.3> by saptamītas traḥ (1237) and then applying antaraṅga-sv-āder mahāhara eka-padatvārambhe (601). Thus sarvatra can represent the masculine, neuter, or feminine saptamī eka-vacana, dvi-vacana, or bahu-vacana form of the word sarva.

२३० । सर्वादिः कृष्णनामाख्यो गौणसंज्ञे विना भवेत् ।

230. sarvādih kṛṣṇanāmākhyo gauṇa-samjñe vinā bhavet

sarvādiḥ—the words beginning with sarva; kṛṣṇanāma-ākhyaḥ—called kṛṣṇanāmas; gauṇa-samjñe—gauṇa (secondary usage in samāsa) and samjñā (a name); vinā—except; bhavet—are.

The words *sarva* and so on are called *kṛṣṇanāmas*, but not when their meaning is secondary or when they are used as names.

tena neha—sarvam atikrāntāya—ati-sarvāya. dṛṣṭaḥ sarvo yena tasmai—dṛṣṭa-sarvāya. sarvo nāma kasyacit tasmai—sarvāya.

Vṛtti—Therefore the word sarva is not a kṛṣṇanāma in the following examples:

- 1) ati-sarvāya <4.1>—unto he who surpasses all.
- 2) *dṛṣṭa-sarvāya* <4.1>—unto he who has seen all.
- 3) sarvāya <4.1>—unto someone of the name sarva.

Amrta—There is need to prohibit *gauṇa* here because the rule of *tad-anta* (*vrtti* 148) is applicable to the *kṛṣṇanāmas*, a fact established by examples like *parama-sarvasmai namaḥ* and *su-sarvasminn utsukaḥ*. In *ati-sarvāya*, the *uttara-pada*, *sarva*, is *gauṇa* (secondary) since the *pūrva-pada* is predominant in accordance with *aty-ādayo dvitīyayā* (959). In *dṛṣṭa-sarvāya*, the word *sarva* is *gauṇa* because, in *pītāmbara-samāsas*, another word outside the *samāsa* is predominant. In *sarvāya*, the word *sarva* is someone's name.

२३१ । पूर्वादि च व्यवस्थायां सप्तकं कृष्णनामकम् ।

231. pūrvādi ca vyavasthāyām saptakam kṛṣṇanāmakam

pūrva-ādi—beginning with pūrva; ca—and; vyavasthāyām—when vyavasthā is understood (see explanation below); saptakam—the seven words; kṛṣṇanāmakam—kṛṣṇanāmas.

The seven words beginning with $p\bar{u}rva$ are $k\underline{r}s\underline{n}an\bar{a}mas$ only when they signify direction, part, or time.

dig-deśa-kāla-vibhāgo 'tra vyavasthā, tasyām gamyamānāyām. pūrvasmai dig-antarāya deśādaye vā. tathā—pūrvasmai kālāya dināya padārtha-viśeṣāya vā. anyatra tu pūrvāya, śreṣṭhāya ity arthaḥ. dakṣiṇāya, pravīṇāya ity arthaḥ. gauṇa-samjñe vinety eva, aty-uttarāya, uttarāḥ kuravaḥ.

VRTTI—Here $vyavasth\bar{a}$ refers to the divisions of direction, part, and time, and the word $vyavasth\bar{a}y\bar{a}m$ in this $s\bar{u}tra$ means "when $vyavasth\bar{a}$ is understood." Thus, for example, $p\bar{u}rvasmai < 4.1 >$ means "unto the eastern direction" or "unto the front part." $P\bar{u}rvasmai < 4.1 >$ can also mean "unto a previous time," "unto a previous day," or "unto a certain previous thing." But when something else is understood we get $p\bar{u}rv\bar{a}ya < 4.1 >$ which means "unto the best" and $daksin\bar{a}ya < 4.1 >$ which means "unto the expert."

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ightharpoonup p ar{u}rva (when it is a krsnan\bar{a}ma) + [n]e \rightarrow (226) p \bar{u}rva + smai \rightarrow p \bar{u}rvasmai < 4.1 >.
```

The clause $gauna-samj\tilde{n}e\ vin\bar{a}$ (230) certainly applies here too. Thus we get $aty-uttar\bar{a}ya$ <4.1> (unto one who surpasses the upper part) and $uttar\bar{a}h$ kuravah (the northern Kurus).

AMRTA—In "unto a certain previous thing" the division of time is figuratively imposed upon a thing. With the two examples *aty-uttarāya* and *uttarāḥ kuravaḥ*, Jīva Gosvāmī indicates that the phrase *gauṇa-samjñe vinā* (230) is carried forward up to the end of the *kṛṣṇanāma* section.

BĀLA—In *uttarāḥ kuravaḥ*, the word *uttara* is not a *kṛṣṇanāma* even though the division of direction is understood. This is because the word *kuru* (a particular country) is a name.

२३२ । समोऽतुल्ये कृष्णनाम ।

232. samo 'tulye kṛṣṇanāma

samaḥ—the word sama; a-tulye—when it does not mean tulya (equal, similar); kṛṣṇanāma—kṛṣṇanāma.

 $^{ightharpoonup p ar{u}rva}$ (when it is not a $k\underline{r}\underline{s}\underline{n}an\bar{a}ma$) + $[n]e \rightarrow (100)$ $p \bar{u}rva + ya \rightarrow (98)$ $p \bar{u}rv \bar{a}ya < 4.1 >$.

⁷³ Here the sense of "best" is "first".

⁷⁴ The word *dakṣiṇa* is also a *kṛṣṇanāma*, but Jīva Gosvāmī only gives a counterexample of it here and doesn't give any example of its forms as a *kṛṣṇanāma*.

The word sama is a kṛṣṇanāma when it does not mean "equal".

samasmai sarvasmai ity arthaḥ. neha—samāya, tulyāya ity arthaḥ.

Vṛtti—For example, samasmai < 4.1 > means "unto all." The counter-example is $sam\bar{a}ya < 4.1 >$, which means "unto that which is equal."

- > sama (when it is a $krsnan\bar{a}ma$) + $[n]e \rightarrow (226)$ sama + smai \rightarrow samasmai <4.1>
- > sama (when it is not a $kṛṣṇan\bar{a}ma$) + $[n]e \rightarrow (100)$ sama + $ya \rightarrow (98)$ sam $\bar{a}ya < 4.1 >$.

AMRTA—The meaning of this rule is that the word *sama* is only a *kṛṣṇanāma* when it means *sarva* (all).

२३३ । स्वमज्ञातिधनाह्रये ।

233. svam ajñāti-dhanāhvaye

svam—the word sva; a-jñāti-dhana-āhvaye—when the meaning is not jñāti (relative) or dhana (wealth, riches);

The word sva is a kṛṣṇanāma when it does not mean "relative" or "wealth".

svo jñātāv ātmani svam triṣv ātmīye svo 'striyām dhane ity amaraḥ. svasmai ātmane ātmīyāya vety arthaḥ. neha—svāya, jñātaye dhanāya vety arthaḥ.

VRTTI—Amara-koṣa explains the word sva as follows: svo jñātāv ātmani svam triṣv ātmīye svo 'striyām dhane, "The word sva is used in the masculine gender when it refers to a relative $(j\tilde{n}ati)$, in the neuter gender when it refers to the self $(\bar{a}tman)$, in all three genders when it refers to something belonging to the self $(\bar{a}tmiya)$, and in any gender except the feminine gender when it refers to wealth (dhana)." For example, svasmai <4.1> means "unto myself/yourself/himself/herself/itself" or "unto my own/your own/his own/her own/its own." The counterexample is svaya <4.1> which means "unto the relative" or "unto the wealth."

- > sva (when it is a krsnanama) + $[n]e \rightarrow (226) sva + smai \rightarrow svasmai < 4.1>.$
- > sva (when it is not a kṛṣṇanāma) + $[n]e \rightarrow (100) sva + ya \rightarrow (98) svāya < 4.1>.$

B $\bar{\mathbf{A}}\mathbf{L}\mathbf{A}$ —The meaning of this rule is that the word *sva* is only a *kṛṣṇanāma* when it means $\bar{a}tman$ (the self) or $\bar{a}tm\bar{i}ya$ (something belonging to the self).

२३४ । अन्तरो बाह्यपरिधानीययोर्न त्वसौ पुरि ।

234. antaro bāhya-paridhānīyayor, na tv asau puri

antaraḥ—the word antara; bāhya-paridhānīyayoḥ—when the meaning is bāhya (outer, exterior) or paridhānīya (an undergarment); na—not; tu—but; asau—it (the word antara); puri—in reference to pur (a city).

The word *antara* is a *kṛṣṇanāma* only when it means "outer" or "an undergarment." But, even if the word *antara* means "outer", it is not a *kṛṣṇanāma* if it used in reference to a city.

antarasmai bāhyāya ity arthaḥ. vastrāntarāvṛta-paridhānīyāyeti vā. bāhyatve 'pi puri vartamānas tu na—antarāya purāya, bāhyāya ity arthaḥ.

VRTTI—For example, antarasmai <4.1> means "unto the outer" or "unto a cloth covered by another cloth (in other words, an undergarment)." But, even if the word antara means "outer," it is not a kṛṣṇanāma if it used in reference to a city. For example, antarāya purāya⁷⁵ which means "unto the outer city."

- ightharpoonup antara (when it is a kṛṣṇanāma) + [n]e ightharpoonup (226) antara + smai ightharpoonup antarasmai ightharpoonup 4.1>.
- > antara (when it is not a $k r s n a n \bar{a} m a$) + $[n]e \rightarrow (100)$ antara + $ya \rightarrow (98)$ antar $\bar{a}ya < 4.1 >$.

Amrta—Why do we say, when it means "outer" or "an under garment"? Consider *grāmayor antare tāpasas tiṣṭhati* (the ascetic lives between two villages). Here the words *grāmayor antare* mean *grāma-dvayasya madhye* (between two villages).

२३५ । पूर्वादीनि नव कृष्णनामानि जसि वा ।

235. pūrvādīni nava kṛṣṇanāmāni jasi vā

pūrva-ādīni—beginning with pūrva; nava—the nine words; kṛṣṇanāmāni—kṛṣṇanāmas; jasi—when the viṣṇubhakti [j]as follows; vā—optionally.

⁷⁵ Just like the word *pur*, the word *pura* also means "a city".

The nine words beginning with $p\bar{u}rva$ are optionally $krsnan\bar{a}mas$ when [j]as follows.

pūrve pūrvāḥ, sve svāḥ, antare antarāḥ. sarva-vad viśvādayo 'py a-rāmāntāḥ. tatra ubha-śabdo nityam dvi-vacanāntaḥ—ubhau ubhau ubhābhyām ubhābhyām ubhayoḥ ubhayoḥ. tvat-tvau anya-paryāyau. nemo 'rdha-paryāyaḥ. samādaya uktārthāḥ. simaś ca sarvārthaḥ, anye tu prasiddhāḥ.

VRTTI— \triangleright $p\bar{u}rva + [j]as \rightarrow$ (two options by 235):

- 1) (pūrva is a kṛṣṇanāma, 225) pūrva + [ś] $\bar{\iota} \rightarrow$ (43) pūrve <1.3>.
- 2) $(p\bar{u}rva \text{ isn't a } krsnanāma, 42) p\bar{u}rv\bar{a}s \rightarrow (93) p\bar{u}rv\bar{a}h < 1.3>.$
- > $sva + [j]as \rightarrow$ (two options by 235):
- 1) (sva is a kṛṣṇanāma, 225) sva + $\lceil \dot{s} \rceil \bar{t} \rightarrow$ (43) sve <1.3>.
- 2) (sva isn't a kṛṣṇanāma, 42) svās \rightarrow (93) svāḥ <1.3>.
- \triangleright antara + [j]as \rightarrow (two options by 235):
- 1) (antara is a kṛṣṇanāma, 225) antara + $\lceil s \rceil \bar{\iota} \rightarrow$ (43) antare <1.3>.
- 2) (antara isn't a kṛṣṇanāma, 42) antarās \rightarrow (93) antarāḥ <1.3>.

All kṛṣṇanāmas ending in a-rāma from viśva to sima are declined like the word sarva. Among them is the word ubha (both) which is always used in dvi-vacana.

- \rightarrow *ubha* + *au* \rightarrow (49) *ubhau* <1.2>.
- \rightarrow ubha + au \rightarrow (49) ubhau <2.2>.
- \rightarrow ubha + bhyām \rightarrow (98) ubhābhyām <3.2>.
- \rightarrow ubha + bhyām \rightarrow (98) ubhābhyām <4.2>.
- \blacktriangleright ubha + bhyām \rightarrow (98) ubhābhyām <5.2>.
- \blacktriangleright ubha + os \rightarrow (104) ubhe + os \rightarrow (54) ubhay + os \rightarrow (93) ubhayoḥ <6.2>.
- \blacktriangleright ubha + os \rightarrow (104) ubhe + os \rightarrow (54) ubhay + os \rightarrow (93) ubhayoḥ <7.2>.

case	dvi-vacana
prathamā	ubhau
dvitīyā	ubhau
tṛtīyā	ubhābhyām
caturthī	ubhābhyām
pañcamī	ubhābhyām
șașțhī	ubhayoḥ
saptamī	ubhayoḥ
sambodhana	ubhau

The words *tvat* and *tva* are synonyms of the word *anya* (other). The word *nema* is a synonym of the word *ardha* (half). The meanings of the words *sama* and so on have already been spoken. The word *sima* also means *sarva* (all). The rest of the words are well-known.

२३६ । पूर्वादिभ्यो नवभ्यः स्मात्स्मिनौ वा ।

236. pūrvādibhyo navabhyaḥ smāt-sminau vā

pūrva-ādibhyaḥ—beginning with pūrva; navabhyaḥ—after the nine words; smāt-sminau—the replacements smāt and smin; vā—optionally.

After the nine words beginning with pūrva, smāt and smin are optional.

pūrvasmāt pūrvāt, pūrvasmin pūrve.

VRTTI— \triangleright $p\bar{u}rva + [n]as[i] \rightarrow$ (two options by 236):

- 1) $([\dot{n}]as[i]$ is replaced by $sm\bar{a}t$) $p\bar{u}rva + sm\bar{a}t \rightarrow p\bar{u}rvasm\bar{a}t < 5.1 > .$
- 2) ([n]as[i] isn't replaced by $sm\bar{a}t$, 102) $p\bar{u}rva + \bar{a}t \rightarrow$ (49) $p\bar{u}rv\bar{a}t$ <5.1>.
- $ightharpoonup p\bar{u}rva + [n]i \rightarrow \text{(two options by 236):}$
- 1) ([n]i is replaced by smin) $p\bar{u}rva + smin \rightarrow p\bar{u}rvasmin < 7.1>$.
- 2) ($[\dot{n}]i$ isn't replaced by smin, 44) $p\bar{u}rve < 7.1 >$.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	pūrvaḥ	pūrvau	pūrve / pūrvāḥ
dvitīyā	pūrvam	pūrvau	pūrvān
tṛtīyā	pūrveṇa	pūrvābhyām	pūrvaiḥ
caturthī	pūrvasmai	pūrvābhyām	pūrvebhyaḥ
pañcamī	pūrvasmāt / pūrvāt	pūrvābhyām	pūrvebhyaḥ
<i>șașțhī</i>	pūrvasya	pūrvayoḥ	pūrveṣām
saptamī	pūrvasmin / pūrve	pūrvayoḥ	pūrveṣu
sambodhana	pūrva	pūrvau	pūrve / pūrvāḥ

२३७ । प्रथमचरमतयायाल्पार्धकतिपयनेमाः कृष्णनामानि जसि वा ।

237. prathama-carama-tayāyālpārdha-katipaya-nemāḥ kṛṣṇanāmāni jasi vā

prathama-carama-taya-aya-alpa-ardha-katipaya-nemāh—the words prathama (first) and carama (last), the taddhita pratyayas taya and aya, and the words alpa (little), ardha (half), katipaya (some), and nema (half); kṛṣṇanāmāni—kṛṣṇanāmas; jasi—when the viṣṇubhakti [j]as follows; vā—optionally.

The following words are optionally kṛṣṇanāmas when [j]as follows: prathama, carama, words ending in the taddhita pratyayas taya and aya, alpa, ardha, katipaya, and nema.

prathame prathamāḥ.dvitaye dvitayāḥ, dvaye dvayāḥ. śeṣam kṛṣṇa-vat. ubhayasya dvi-vacanābhāvaḥ—ubhaye ubhayāḥ. neme nemāḥ.

Vrtti—

- \rightarrow prathama + [j]as \rightarrow (two options by 237):
- 1) (prathama is a kṛṣṇanāma, 225) prathama + $\lceil \dot{s} \rceil \bar{\iota} \rightarrow$ (43) prathame <1.3>.
- 2) (prathama isn't a kṛṣṇanāma, 42) prathamās \rightarrow (93) prathamāḥ <1.3>.
- \triangleright dvitaya + [j]as \rightarrow (two options by 237):
- 1) (dvitaya is a kṛṣṇanāma, 225) dvitaya + $\lceil \dot{s} \rceil \bar{t} \rightarrow$ (43) dvitaye <1.3>.
- 2) (dvitaya isn't a kṛṣṇanāma, 42) dvitayās \rightarrow (93) dvitayāḥ <1.3>.
- \rightarrow dvaya + [j]as \rightarrow (two options by 237):
- 1) (dvaya is a kṛṣṇanāma, 225) dvaya + $\lceil s \rceil \bar{\iota} \rightarrow$ (43) dvaye <1.3>.
- 2) (dvaya isn't a $kṛṣṇan\bar{a}ma$, 42) $dvay\bar{a}s \rightarrow$ (93) $dvay\bar{a}h$ <1.3>.

The rest of the forms are like those of the word *kṛṣṇa*. The word *ubhaya* (*ubha* + the *taddhita pratyaya aya*) has no *dvi-vacana*.

- \rightarrow ubhaya + [j]as \rightarrow (two options by 237):
- 1) (ubhaya is a kṛṣṇanāma, 225) ubhaya + [ś] $\bar{\iota} \rightarrow$ (43) ubhaye <1.3>.
- 2) (ubhaya isn't a kṛṣṇanāma, 42) ubhayās \rightarrow (93) ubhayāḥ <1.3>.

case	eka-vacana	bahu-vacana
prathamā	ubhayaḥ	ubhaye / ubhayāḥ
dvitīyā	ubhayam	ubhayān
tṛtīyā	ubhayena	ubhayaiḥ
caturthī	ubhayasmai	ubhayebhyaḥ
райсаті	ubhayasmāt	ubhayebhyaḥ
șașțhī	ubhayasya	ubhayeṣām
saptamī	ubhayasmin	ubhayeşu
sambodhana	ubhaya	ubhaye / ubhayāḥ

- \rightarrow nema + $fi/as \rightarrow$ (two options by 237):
- 1) (nema is a kṛṣṇanāma, 225) nema + [ś] $\bar{\iota} \rightarrow$ (43) neme <1.3>.
- 2) (nema isn't a kṛṣṇanāma, 42) nemās \rightarrow (93) nemāḥ <1.3>.

Amrta—The words from prathama to katipaya would usually not be kṛṣṇanāmas since they are not listed among the sarvādis; this rule is given so that they may optionally be kṛṣṇanāmas when [j]as follows. Although the word nema would normally always be a kṛṣṇanāma since it is listed among the sarvādis, this rule is given so that it will only optionally be a kṛṣṇanāma when [j]as follows. The word dvitaya is formed by applying taya after the word dvi (two) by avayava-vṛṭteḥ sankhyāyāḥ keśavas tayaḥ (1212), the word dvaya is formed by applying aya after the word dvi by dvi-tribhyām ayaś ca (1212), and the word ubhaya is formed by applying aya after the word ubha (both) by ubhād ayaḥ (1212).

२३८ । तदादिसप्तानां संसारस्यारामः स्वादौ, दस्य च मः, तदादेस्तः सः सौ । 238. tad-ādi-saptānām samsārasyā-rāmaḥ sv-ādau, dasya ca maḥ, tad-ādes tah sah sau

tad-ādi-saptānām—of the seven words beginning with tad; samsārasya—of the samsāra; a-rāmaḥ—the replacement a-rāma; sv-ādau—when a sv-ādi follows; dasya—of da-rāma; ca—and; maḥ—the replacement ma-rāma; tad-ādeḥ—of the tad-ādis; taḥ—of ta-rāma; saḥ—the replacement sa-rāma; sau—when the viṣnubhakti s[u] follows.

When a $sv-\bar{a}di$ follows, the $sa\dot{m}s\bar{a}ra$ of the seven words beginning with tad changes to $a-r\bar{a}ma$, and their $da-r\bar{a}ma$ changes to $ma-r\bar{a}ma$. When s[u] follows, their $ta-r\bar{a}ma$ also changes to $sa-r\bar{a}ma$.

saḥ tau te. tam tau tān. tena tābhyām taiḥ. tasmai tābhyām tebhyaḥ. tasmāt ity-ādi. taddhite pañcamyām—tataḥ, saptamyām—tatra. yad—yaḥ yau ye. taddhite pañcamyām—yataḥ, saptamyām—yatra. etad—eṣaḥ etau ete. etam. taddhite pañcamyām—atah, saptamyām—atra.

Vrtti—

- \succ tad + s[u] → (238) ta + s[u] → sa + s[u] → (93) saḥ <1.1>.
- $\blacktriangleright tad + au \rightarrow (238) ta + au \rightarrow (49) tau < 1.2 > .$
- ► $tad + [j]as \rightarrow (238) ta + [j]as \rightarrow (225) ta + [s]\bar{t} \rightarrow (43) te < 1.3 >$.
- \rightarrow tad + am \rightarrow (238) ta + am \rightarrow (94) tam <2.1>.
- \rightarrow tad + au \rightarrow (238) ta + au \rightarrow (49) tau <2.2>.
- \blacktriangleright tad + $f \circ f \circ as \rightarrow (238)$ ta + $f \circ f \circ as \rightarrow (94)$ ta + $s \rightarrow (95)$ tās \rightarrow tān <2.3>.
- $\blacktriangleright tad + [t]\bar{a} \rightarrow (238) ta + [t]\bar{a} \rightarrow (97) ta + ina \rightarrow (43) tena < 3.1 >.$
- \succ tad + bhyām \rightarrow (238) ta + bhyām \rightarrow (98) tābhyām <3.2>.
- \blacktriangleright tad + bhis \rightarrow (238) ta + bhis \rightarrow (99) ta + ais \rightarrow (48) tais \rightarrow (93) taih <3.3>.
- $ightharpoonup tad + [\dot{n}]e \rightarrow (238) ta + [\dot{n}]e \rightarrow (226) ta + smai \rightarrow tasmai < 4.1 >.$

- \rightarrow tad + bhyām \rightarrow (238) ta + bhyām \rightarrow (98) tābhyām <4.2>.
- \rightarrow tad + bhyas \rightarrow (238) ta + bhyas \rightarrow (101) tebhyas \rightarrow (93) tebhyah <4.3>.
- \rightarrow tad + $\lceil \dot{n} \rceil as \lceil i \rceil \rightarrow (238)$ ta + $\lceil \dot{n} \rceil as \lceil i \rceil \rightarrow (227)$ ta + $sm\bar{a}t \rightarrow tasm\bar{a}t < 5.1 >$.

In the fifth case, when the *taddhita pratyaya tas[i]* is applied, we get the alternate form *tataḥ*. And in the seventh case, when the *taddhita pratyaya tra* is applied, we get the alternate form *tatra*.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	saḥ	tau	te
dvitīyā	tam	tau	tān
tṛtīyā	tena	tābhyām	taiḥ
caturthī	tasmai	tābhyām	tebhyaḥ
pañcamī	tasmāt	tābhyām	tebhyaḥ
șașțhī	tasya	tayoḥ	teṣām
saptamī	tasmin	tayoḥ	teşu

AMRTA—In essence, this rule means that when a $sv-\bar{a}di$ follows, the $sams\bar{a}ra$ of the $tad-\bar{a}dis$ changes to $a-r\bar{a}ma$, the $da-r\bar{a}ma$ of idam and adas changes to $ma-r\bar{a}ma$, and, when s[u] follows, the $ta-r\bar{a}ma$ of tad and etad changes to $sa-r\bar{a}ma$.

VRTTI—Now we begin the declension of the word yad (who, which).

- \rightarrow yad + s[u] \rightarrow (238) ya + s[u] \rightarrow (93) yah <1.1>.
- \rightarrow yad + au \rightarrow (238) ya + au \rightarrow (49) yau <1.2>.
- \triangleright yad + [j]as \rightarrow (238) ya + [j]as \rightarrow (225) ya + [ś] $\bar{\iota}$ \rightarrow (43) ye <1.3>.

In the fifth case, when the *taddhita pratyaya tas[i]* is applied, we get the alternate form *yataḥ*. And in the seventh case, when the *taddhita pratyaya tra* is applied, we get the alternate form *yatra*.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	yaḥ	yau	ye
dvitīyā	yam	yau	yān
tṛtīyā	yena	yābhyām	yaiḥ
caturthī	yasmai	yābhyām	yebhyaḥ
pañcamī	yasmāt	yābhyām	yebhyaḥ
șașțhī	yasya	yayoḥ	yeṣām
saptamī	yasmin	yayoḥ	yeşu

Samsodhini—Yad is a relative pronoun. It must always be used in relationship with its correlative pronoun tad. Tad can be used alone, but yad cannot. For example, in the sentence sah krsna-mandiram gacchati (He goes to the temple of Kṛṣṇa) the sense is complete, but in the sentence yaḥ kṛṣṇamandiram gacchati (who goes to the temple of Krsna) the sense is not complete. It only becomes complete when the correlative pronoun tad is used, as in yah kṛṣṇa-mandiram gacchati sa yama-lokam na gacchati (He who goes to the temple of Krsna doesn't go to the abode of Yamarāja). In English the relative and correlative pronouns are usually placed side by side with the correlative pronoun first as in "He who...", but in Sanskrit the relative and correlative pronouns are usually some distance apart with the relative pronoun coming first. In fact, in Sanskrit, the relative and correlative pronouns have their separate clauses. So literally yah kṛṣṇa-mandiram gacchati saḥ yama-lokam na gacchati means "Who goes to the temple of Kṛṣṇa, He doesn't go to the abode of Yamarāja." Thus wherever one sees a form of the word yad, one should understand that it is connected with its own verb, which is different than the verb to which the form of tad is connected. Usually the form of yad and the form of tad will have the same gender and vacana, but the visnubhakti differs. Some examples of this are given below.

- > ye kṛṣṇam paśyati teṣām dehaḥ kampate (The bodies of those who see Kṛṣṇa tremble, or more literally: Who see Kṛṣṇa, their bodies tremble);
- > yena sarvam lokam vyāptam sa viṣṇuḥ (Viṣṇu is He by whom the world is pervaded, or more literally: By whom the world is pervaded, He is Viṣṇu);
- > yasmin yogino ramante tasmai namaḥ (I offer my obeisances unto Him in whom the yogīs take pleasure, or more literally: In whom the yogīs take pleasure, to Him I offer my obeisances);
- > yasya rūpam sarva-saundarya-mūrtis tasmād amṛtam pravahati (Nectar flows from Him whose form is the embodiment of all beauty, or more literally: Whose form is the embodiment of all beauty, from Him nectar flows).

The *avyayas* formed from *yad* and *tad* also function in a relative / correlative relationship. This is shown in the table below:

yatas (because)	tatas (therefore)
yatra (where)	tatra (there)
yathā (in which way, as)	tathā (in that way, so, similarly)
yad (because)	tad (therefore)
yadā (when)	tadā (then) or tarhi (then)
yadi (if)	tadā (then) or tarhi (then)
yāvat (as much)	tāvat (that much)

An example of yathā / tathā is found in Bhagavad-gītā 2.22:

> vāsāmsi jīrṇāni yathā vihāya navāni gṛḥṇāti naro 'parāṇi / tathā śarīrāṇi vihāya jīrṇāny anyāni samyāti navāni dehī, "As a person puts on new garments, giving up old ones, so the soul accepts new material bodies, giving up the old and useless ones."

An example of *yadi / tarhi* is found in *Bhāgavatam* 10.8.35:

> nāham bhakṣitavān amba sarve mithyābhiśamsinaḥ / yadi satya-giras tarhi samakṣam paśya me mukham, "Lord Śrī Kṛṣṇa replied: My dear mother, I have never eaten dirt. All My friends complaining against Me are liars. If you think they are being truthful, you can directly look into My mouth and examine it."

Sometimes the forms of the relative pronoun *yad* are doubled to give a distributive sense, and at such times the forms of the correlative pronoun *tad* are also doubled. A famous example of this is found in *Bhagavad-gītā* 3.21:

> yad yad ācarati śreṣṭhas tat tad evetaro janaḥ, "Whatever a great man does, other people do," or more literally: "Which various things a great man does, those various things other people do."

A more complex example is seen in *Bhagavad-gītā* 7.21:

> yo yo yām yām tanum bhaktaḥ śraddhayārcitum icchati / tasya tasyācalām śraddhām tām eva vidadhāmy aham, "As soon as one desires to worship some demigod, I make his faith steady," or more literally: "Whoever the devotee and whatever the form he wants to worship with faith, I make that faith of his steady."

But sometimes the forms of the correlative pronoun *tad* are not doubled. An example of this is found in *Bhāgavatam* 7.9.11:

➤ yad yaj jano bhagavate vidadhīta mānam tac cātmane, "Whatever⁷⁶ service a person may render to the Lord is actually for his own benefit."

Another example is found in *Bhagavad-gītā* 4.7:

> yadā yadā hi dharmasya glānir bhavati bhārata / abhyutthānam adharmasya tadātmānam srjāmy aham, "Whenever there is a decline in religious practice, O descendant of Bharata, and a predominant rise of irreligion—at that time I make My Descent."

⁷⁶ Śrīdhara Svāmī says *yat yat* here means *yam yam*. This is because *yat yat* is an adjective of the masculine second case singular word *mānam* (worship, service). The Vedic *sūtra supām su-luk* (*Aṣṭādhyāyī* 7.1.39) has been applied here: the *sv-ādis* underwent *mahāhara*. Thus we get *yat yat* instead of *yam yam*. For further details, see *Samśodhinī* 257.

VRTTI—Now we begin the declension of the word *etad* (this).

$$rac{1}{2}$$
 etad + s[u] → (238) eta + s[u] → esa + s[u] → (108) eṣas → (93) eṣaḥ <1.1>.
 $rac{1}{2}$ etad + au → (238) eta + au → (49) etau <1.2>.
 $rac{1}{2}$ etad + [j]as → (238) eta + [j]as → (225) eta + [ś]ī → (43) ete

 \rightarrow etad + am \rightarrow (238) eta + am \rightarrow (94) etam <2.1>.

<1.3>.

In the fifth case, when the *taddhita pratyaya tas[i]* is applied, we get the alternate form *ataḥ*. And in the seventh case, when the *taddhita pratyaya tra* is applied, we get the alternate form *atra.*⁷⁷

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	eṣaḥ	etau	ete
dvitīyā	etam	etau	etān
tṛtīyā	etena	etābhyām	etaiḥ
caturthī	etasmai	etābhyām	etebhyaḥ
pañcamī	etasmāt	etābhyām	etebhyaḥ
<i>șașțhī</i>	etasya	etayoḥ	eteṣām
saptamī	etasmin	etayoḥ	eteșu

AMRTA—The t of etad changes to s by tad-ādes taḥ saḥ sau (238) and, because that s is a viriñci, it changes to s by sūtra 108.

SAMSODHINI—The following verse illustrates the subtle differences in meaning that exist between the words *idam* and *etad*, and the words *adas* and *tad*:

idamas tu sannikṛṣṭam samīpatara-varti caitado rūpam adasas tu viprakṛṣṭam tad iti parokṣe vijānīyāt

"The word *idam* refers to an object that is nearby, and the word *etad* refers to an object that is closer still. The word *adas*, however, refers to an object that is distant, and the word *tad* refers to an object that is out of sight."

⁷⁷ The alternate forms atah and atra are irregularly formed by etado 'to 'tra, idama ita iha, adaso 'muto 'mutra, kimah kutah kutreti tas-trābhyām triṣv api lingeṣu sādhavah, kutrasya kveti ca (1241). As always, words ending in the taddhita pratyayas tas[i] and tra can be used to represent the masculine, neuter, and feminine pañcamī and saptamī eka-vacana, dvivacana, and bahu-vacana forms of the particular kṛṣṇanāma.

२३९ । इदमोऽयं सौ, इयं तु लक्ष्म्याम् ।

239. idamo 'yam sau, iyam tu laksmyām

idamaḥ—of the word idam; ayam—the replacement ayam; sau—when the viṣṇubhakti s[u] follows; iyam—the replacement iyam; tu—but; lakṣmyām—in the feminine gender.

When *s[u]* follows, *idam* is replaced by *ayam* in the masculine gender and *iyam* in the feminine gender.

ayam imau ime. imam imau imān.

Vrtti—

- \rightarrow idam + s[u] \rightarrow (239) ayam + s[u] \rightarrow (138) ayam <1.1>.
- \rightarrow idam + au \rightarrow (238) ida + au \rightarrow ima + au \rightarrow (49) imau <1.2>.
- \triangleright idam + [j]as \rightarrow (238) ida + [j]as \rightarrow ima + [j]as \rightarrow (225) ima + [ś]ī \rightarrow (43) ime <1.3>.
- \rightarrow idam + am \rightarrow (238) ida + am \rightarrow ima + am \rightarrow (94) imam <2.1>.
- \triangleright idam + au \rightarrow (238) ida + au \rightarrow ima + au \rightarrow (49) imau <2.2>.
- \blacktriangleright idam + [ś]as \rightarrow (238) ida + [ś]as \rightarrow ima + [ś]as \rightarrow (94) ima + s \rightarrow (95) imās \rightarrow imān <2.3>.

२४० । इदमोऽनष्टौसोः ।

240. idamo 'nas tausoh

idamaḥ—of the word idam; anaḥ—the replacement ana; ṭā-osoḥ—when the viṣṇubhaktis [ṭ]ā and os follow.

Idam is replaced by *ana* when $[t]\bar{a}$ and *os* follow.

anena.

Vrtti—

 \blacktriangleright idam + [t] $\bar{a} \rightarrow$ (240) ana + [t] $\bar{a} \rightarrow$ (97) ana + ina \rightarrow (43) anena <3.1>.

२४१। वैष्णवे त्वश् ।

241. vaisnave tv aś

vaiṣṇave—when a vaiṣṇava follows; tu—but; aś—the replacement a[ś].

When a vaiṣṇava follows, idam is replaced by a[ś].

śit sarvasyeti sarvādeśaḥ—ābhyām.

VRTTI—In accordance with the maxim $\dot{s}it$ sarvasya (vrtti 158), the replacement $a[\dot{s}]$ replaces everything:

 \blacktriangleright idam + bhyām \rightarrow (241) a[s] + bhyām \rightarrow (98) \bar{a} + bhyām \rightarrow \bar{a} bhyām <3.2>.

२४२ । इदमदोभ्यां नैस् ।

242. idam-adobhyām nais

idam-adobhyām—after the words *idam* and *adas; na*—not; *ais*—the replacement *ais*.

After the words idam and adas, bhis is not replaced by ais.

ebhiḥ. asmai ābhyām ebhyaḥ. asmāt ābhyām ebhyaḥ. taddhite pañcamyām—itaḥ. asya anayoḥ eṣām. asmin anayoḥ eṣu. taddhite saptamyām—iha.

Vrtti—

- \rightarrow idam + bhis \rightarrow (241) a[s] + bhis \rightarrow (242, 101) ebhis \rightarrow (93) ebhih <3.3>.
- ightharpoonup idam + [\dot{n}]e → (238) ida + [\dot{n}]e → ima + [\dot{n}]e → (226) ima + smai → (241) a[\dot{s}] + smai → asmai <4.1>.
- $\geqslant idam + bhy\bar{a}m \rightarrow (241) \ a[\acute{s}] + bhy\bar{a}m \rightarrow (98) \ \bar{a} + bhy\bar{a}m \rightarrow \bar{a}bhy\bar{a}m < 4.2 >.$
- \blacktriangleright idam + bhyas \rightarrow (241) a[s] + bhyas \rightarrow (101) ebhyas \rightarrow (93) ebhyah <4.3>.
- \Rightarrow $idam + [n]as[i] \rightarrow (238) ida + [n]as[i] \rightarrow ima + [n]as[i] \rightarrow (227) ima + smāt \rightarrow (241) a[s] + smāt \rightarrow asmāt < 5.1>.$
- \blacktriangleright $idam + bhy\bar{a}m \rightarrow (241) \ a[\acute{s}] + bhy\bar{a}m \rightarrow (98) \ \bar{a} + bhy\bar{a}m \rightarrow \bar{a}bhy\bar{a}m < 5.2 >.$
- \blacktriangleright idam + bhyas \rightarrow (241) a[s] + bhyas \rightarrow (101) ebhyas \rightarrow (93) ebhyah <5.3>.

In the fifth case, when the *taddhita pratyaya tas[i]* is applied, we get the alternate form *itaḥ*.

- \rightarrow idam + [\dot{n}]as \rightarrow (238) ida + [\dot{n}]as \rightarrow ima + [\dot{n}]as \rightarrow (103) ima + sya \rightarrow (241) a[\dot{s}] + sya \rightarrow asya <6.1>.
- \triangleright idam + os \rightarrow (240) ana + os \rightarrow (104) ane + os \rightarrow (54) anay + os \rightarrow (93) anayoh <6.2>.
- \rightarrow $idam + \bar{a}m \rightarrow (238) ida + \bar{a}m \rightarrow ima + \bar{a}m \rightarrow (228) ima + s[ut] + \bar{a}m \rightarrow ima + s\bar{a}m \rightarrow (241) a[s] + s\bar{a}m \rightarrow (101) es\bar{a}m \rightarrow (108) es\bar{a}m < 6.3>$.
- $ightharpoonup idam + [n]i \rightarrow (238) ida + [n]i \rightarrow ima + [n]i \rightarrow (229) ima + smin → (241) a[s] + smin → asmin <7.1>.$
- \triangleright idam + os \rightarrow (240) ana + os \rightarrow (104) ane + os \rightarrow (54) anay + os \rightarrow (93) anayoh <7.2>.
- \blacktriangleright idam + su[p] \to (241) a[s] + su \to (101) esu \to (108) eşu <7.3>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	ayam	imau	ime
dvitīyā	imam	imau	imān
tṛtīyā	anena	ābhyām	ebhiḥ
caturthī	asmai	ābhyām	ebhyaḥ
pañcamī	asmāt	ābhyām	ebhyaḥ
sasthī	asya	anayoh	esām

In the seventh case, when the *taddhita pratyaya tra* is applied, we get the alternate form *iha*. (1241)

AMRTA—This rule prohibits the application of $krsn\bar{a}d$ bhisa ais (99) after the substitution of a[s] by vaisnave v as (241). When the vrsnis follow, the $sams\bar{a}ra$ changes to $a-r\bar{a}ma$, and $da-r\bar{a}ma$ changes to $ma-r\bar{a}ma$ by $s\bar{u}tra$ 238. When this is done, the substitution of smai and so on is done, rain and then idam changes to a[s] since there is a vaisnava following.

anayoh

esu

२४३ । एतदिदमोरेनः कथितानुकथने द्वितीयाटौस्सु ।

saptamī asmin

243. etad-idamor enaḥ kathitānukathane dvitīyā-ṭaussu

etad-idamoḥ—of the words etad and idam; enaḥ—the replacement ena; kathita-anukathane—when there is kathitānukathana (see explanation below); dvitīyā-ṭā-ossu—when a dvitīyā viṣnubhakti follows, or when the viṣnubhaktis [t]ā and os follow.

Etad and idam are replaced by ena when there is kathitānukathana and dvitīya or when $[t]\bar{a}$ or os follow.

etam imam vā dīkṣaya, atho enam pāṭhaya. enam enau enān. enena. enayoḥ. enayoḥ. adas s[u], samsārasyā-rāmaḥ,

Vṛtti—Examples when there is kathitānukathana are etam dīkṣaya, atho enam pāṭhaya (Initiate this person. (then) Teach him) and imam dīkṣaya, atho enam pāṭhaya (Initiate this person. (then) Teach him).

- \rightarrow etad or idam + am \rightarrow (243) ena + am \rightarrow (94) enam <2.1>.
- \triangleright etad or idam + au \rightarrow (243) ena + au \rightarrow (49) enau <2.2>.
- ightharpoonup etad or idam + [s]as ightharpoonup (243) ena + [s]as ightharpoonup (94) ena + s ightharpoonup (95) enās ightharpoonup enān <2.3>.

⁷⁸ Sūtra 238 must be applied first so that the word *idam* may come to end in *a-rāma* and thus be called *kṛṣṇa*. Otherwise the replacements *smai* and so on would not be applied as they are only applied after *kṛṣṇanāmas* that are *kṛṣṇas*.

- \triangleright etad or idam + [t] $\bar{a} \rightarrow$ (243) ena + [t] $\bar{a} \rightarrow$ (97) ena + ina \rightarrow (43) enena <3.1>.
- \Rightarrow etad or idam + os \rightarrow (243) ena + os \rightarrow (104) ene + os \rightarrow (54) enay + os \rightarrow (93) enayoh <6.2>.
- \rightarrow etad or idam + os \rightarrow (243) ena + os \rightarrow (104) ene + os \rightarrow (54) enay + os \rightarrow (93) enayoh <7.2>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā			
dvitīyā	enam	enau	enān
tṛtīyā	enena		
caturthī			
pañcamī			
<i>șașțhī</i>		enayoḥ	
saptamī		enayoḥ	

SAMSODHINI—*Kathitānukathana* is the repetition (*anukathana*) of something that has already been mentioned (*kathita*). In other words, it is the re-employment of the same word in a subsequent part of a sentence. *Kathitānukathana* is a synonym of the word *anvādeśa*, a word used in *sūtra* 249 and in *Aṣṭādhyāyī* 2.4.32 (the Pāṇinian equivalent to the current *sūtra*). In the examples of *kathitānukathana* here, the words *etad* and *idam* are first used in their <2.1> forms, *etam* and *imam*, in the phrase *etam imam vā dīkṣaya*, and then they are used again in the phrase *enam pāṭhaya*. But when they are used again like this, they change to *ena* by the current *sūtra* and we get the form *enam* <2.1> in both cases. In all the examples of *kathitānukathana* given by Jīva Gosvāmī, the words *atha* or *atho* (both meaning "then) are used to indicate that at a later time the second statement is made, wherein there is a repeated reference to the person or thing that has already been mentioned. In the translation we have indicated this by placing the English word "then" in parenthesis.

Amrta—Examples of kathitānukathana where enena <3.1> is used are etena rātrau harir gītaḥ, atha enena ahar api pūjitaḥ (This person praised Hari with songs at night. Later he worshiped Hari all day long as well) and anena rātrau harir gītaḥ, atha enena ahar api pūjitaḥ (Hari was praised with songs at night by this person. Later He was worshiped all day long by him). Examples of kathitānukathana where enayoḥ <6.2> is used are etayor namra-sva-bhāvaḥ, atha enayoḥ śuddhā prītiś ca (These two persons have a submissive nature. They have pure love as well) and anayor namra-sva-bhāvaḥ, atha enayoḥ śuddhā prītiś ca (These two persons have a submissive nature. They have pure love too).

२४४ । अदसो दस्य सः सौ, सोरौच् ।

244. adaso dasya sah sau, sor auc

adasaḥ—of the word adas; dasya—of the da-rāma; saḥ—the replacement sa-rāma; sau—when the viṣṇubhakti s[u] follows; soḥ—of the viṣṇubhakti s[u]; auc—the replacement au[c].

The d of adas changes to s when s[u] follows, then s[u] becomes au[c].

asau.

VRTTI
$$\rightarrow$$
 adas + s[u] \rightarrow (238) ada + s[u] \rightarrow (244) asa + s[u] \rightarrow asa + au[c] \rightarrow (124) asau <1.1>.

AMRTA—This sūtra is an apavāda of the phrase dasya ca maḥ in sūtra 238.

२४५ । अदोमात्परस्य सर्वेश्वरस्य उ ऊ यथेष्टसिद्धि ।

245. ado-māt parasya sarveśvarasya u ū yathesta-siddhi

 $ada \underline{h}$ - $m \bar{a} t$ —the ma- $r \bar{a} m a$ of the word adas; parasya—coming after; $sarve \dot{s} varasya$ —of a $sarve \dot{s} vara$; $u \bar{u}$ —the replacement u- $r \bar{a} m a$ or \bar{u} - $r \bar{a} m a$; $vath \bar{a}$ -ista-siddh i—according to the result that best fits.

A sarveśvara that comes after the m of adas either becomes u or \bar{u} , depending on whether that sarveśvara is a $v\bar{a}mana$ or a trivikrama.

vāmanasya vāmanah, trivikramasya trivikramah. amū.

VRTTI—A vāmana becomes vāmana and a trivikrama becomes trivikrama.

$$ightharpoonup$$
 $adas + au \rightarrow (238)$ $ada + au \rightarrow ama + au \rightarrow (49)$ $amau \rightarrow (245)$ $am\bar{u} < 1.2 > .$

AMRTA—The word *yatheṣṭa-siddhi* is an *avyayī-bhāva-samāsa* formed by $s\bar{u}tra$ 983, thus it is declined in the neuter gender. Its *vigraha* is *iṣṭa-siddhim* anatikramya (according to the *iṣṭa-siddhi*). A sarveśvara that comes after the m of adas, which is brought about by the application of dasya ca maḥ (238), either becomes u or \bar{u} , according to the *iṣṭa-siddhi*. That is, a sarveśvara that is a $v\bar{a}mana$ becomes u, whereas a sarveśvara that is a trivikrama becomes \bar{u} .

२४६ । अदस एत ई बहुत्वे ।

246. adasa eta ī bahutve

adasaḥ—of the word adas; etaḥ—of the e-rāma; $\bar{\imath}$ —the replacement $\bar{\imath}$ -rāma; bahutve—when the viṣaya is bahutva.

The e of adas changes to \bar{i} in the plural.

amī. amum amū amūn. matve cotve ca kṛte haritaṣ ṭā nā—amunā. bhyāmi kṛṣṇasya trivikramaḥ, paścād ū—amūbhyām amībhiḥ. smai-prabhṛtau kṛte paścād u-rāmaḥ—amuṣmai amūbhyām amībhyaḥ. amuṣmāt amūbhyām amībhyaḥ. taddhite pañcamyām—amutaḥ. amuṣya. etve ay-ādeśe ca kṛte paścād u-rāmaḥ—amuyoḥ amīṣām. amuṣmin amuyoḥ amīṣu. taddhite—amutra. ekaḥ sarva-vat. atha dvi-śabdo nityam dvi-vacanāntaḥ—

Vrtti—

```
\Rightarrow adas + [j]as \rightarrow (238) ada + [j]as \rightarrow ama + [j]as \rightarrow (225) ama + [ś]ī \rightarrow (43) ame \rightarrow (246) amī <1.3>.
```

$$\rightarrow$$
 adas + am \rightarrow (238) ada + am \rightarrow ama + am \rightarrow (94) amam \rightarrow (245) amum <2.1>.

$$\Rightarrow$$
 adas + au \rightarrow (238) ada + au \rightarrow ama + au \rightarrow (49) amau \rightarrow (245) amū <2.2>.
 \Rightarrow adas + [ś]as \rightarrow (238) ada + [ś]as \rightarrow ama + [ś]as \rightarrow (94) ama + s \rightarrow (95)
amās \rightarrow amān \rightarrow (245) amūn <2.3>.

When the changes to m by $s\bar{u}tra$ 238 and to u by $s\bar{u}tra$ 245 are done, haritaş $t\bar{a}$ $n\bar{a}$, na tu laksmyām (120) is applied and we get $amun\bar{a}$ <3.1>:

```
ightharpoonup adas + [t]ā → (238) ada + [t]ā → ama + [t]ā → (245) amu + [t]ā → (120) amu + nā → amunā <3.1>.
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When $bhy\bar{a}m$ follows, the final a of the krsna first becomes trivikrama by $s\bar{u}tra$ 98, and then the change to \bar{u} takes place by $s\bar{u}tra$ 245:

```
> adas + bhy\bar{a}m \rightarrow (238) ada + bhy\bar{a}m \rightarrow ama + bhy\bar{a}m \rightarrow (98) am\bar{a}bhy\bar{a}m \rightarrow (245) am\bar{u}bhy\bar{a}m <3.2>.
> adas + bhis \rightarrow (238) ada + bhis \rightarrow ama + bhis \rightarrow (242, 101) amebhis \rightarrow (246) am\bar{u}bhis \rightarrow (93) am\bar{u}bhih <3.3>.
```

The change to u by $s\bar{u}tra$ 245 occurs only after the substitution of smai and so on has been done:

- \rightarrow adas + [n]e \rightarrow (238) ada + [n]e \rightarrow ama + [n]e \rightarrow (226) ama + smai \rightarrow (245) amusmai \rightarrow (108) amusmai <4.1>.
- ightharpoonup adas + bhyām → (238) ada + bhyām → ama + bhyām → (98) amābhyām \rightarrow (245) amūbhyām <4.2>.
- \Rightarrow adas + bhyas \rightarrow (238) ada + bhyas \rightarrow ama + bhyas \rightarrow (101) amebhyas \rightarrow (246) amībhyas \rightarrow (93) amībhyaḥ <4.3>.
- $ightharpoonup adas + [n]as[i] \rightarrow (238) ada + [n]as[i] \rightarrow ama + [n]as[i] \rightarrow (227) ama + smāt \rightarrow (245) amusmāt \rightarrow (108) amusmāt < 5.1>.$
- ightharpoonup adas + bhyām → (238) ada + bhyām → ama + bhyām → (98) amābhyām → (245) amūbhyām <5.2>.
- \rightarrow adas + bhyas \rightarrow (238) ada + bhyas \rightarrow ama + bhyas \rightarrow (101) amebhyas \rightarrow (246) amībhyas \rightarrow (93) amībhyah <5.3>.

In the fifth case, when the taddhita pratyaya tas[i] is applied, we get the alternate form amutah.

$$\Rightarrow$$
 adas + [\dot{n}]as \rightarrow (238) ada + [\dot{n}]as \rightarrow ama + [\dot{n}]as \rightarrow (103) ama + sya \rightarrow (245) amusya \rightarrow (108) amusya <6.1>.

The change to u by $s\bar{u}tra$ 245 occurs only after the change to e by $s\bar{u}tra$ 104 and the substitution of ay by $s\bar{u}tra$ 55 have been done:

- \Rightarrow adas + os \rightarrow (238) ada + os \rightarrow ama + os \rightarrow (104) ame + os \rightarrow (54) amayos \rightarrow (245) amuyos \rightarrow (93) amuyoh <6.2>.
- ightharpoonup $adas + \bar{a}m \rightarrow (238)$ $ada + \bar{a}m \rightarrow ama + \bar{a}m \rightarrow (228)$ $ama + s[ut] + \bar{a}m \rightarrow ama + s\bar{a}m \rightarrow (101)$ $ames\bar{a}m \rightarrow (246)$ $am\bar{i}s\bar{a}m \rightarrow (108)$ $am\bar{i}s\bar{a}m < 6.3>$.
- $ightharpoonup adas + [n]i \rightarrow (238) ada + [n]i \rightarrow ama + [n]i \rightarrow (229) ama + smin \rightarrow (245)$ $amusmin \rightarrow (108) amusmin < 7.1 > .$
- \Rightarrow adas + os \rightarrow (238) ada + os \rightarrow ama + os \rightarrow (104) ame + os \rightarrow (54) amayos \rightarrow (245) amuyos \rightarrow (93) amuyoh <7.2>.
- ightharpoonup $adas + su[p] \rightarrow (238) ada + su \rightarrow ama + su \rightarrow (101) amesu \rightarrow (246) amīsu <math>\rightarrow (108) am\bar{s}u < 7.3 >$.

In the seventh case, when the taddhita pratyaya tra is applied, we get the alternate form amutra. (1241)

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	asau	атū	amī
dvitīyā	amum	атū	amūn
tṛtīyā	amunā	amūbhyām	amībhiḥ
caturthī	amușmai	amūbhyām	amībhyaḥ
pañcamī	amuṣmāt	amūbhyām	amībhyaḥ
<i>șașțhī</i>	amuṣya	атиуоḥ	amīṣām
saptamī	amușmin	атиуоḥ	amīṣu

The word *eka* is declined like the word *sarva*. Now we begin the declension of the word *dvi*, a word which is always used in *dvi-vacana*.

247. na dver mah

na—not; dveh—of the word dvi; mah—the repleement ma-rāma.

The d of dvi does not change to m.

dvau dvau dvābhyām dvābhyām dvabhyām dvayoḥ dvayoḥ. yuṣmad-asmadau triṣv api samānau—

VRTTI
$$\rightarrow$$
 $dvi + au \rightarrow (238, 247) dva + au \rightarrow (49) dvau < 1.2>.$
 $\Rightarrow dvi + bhy\bar{a}m \rightarrow (238, 247) dva + bhy\bar{a}m \rightarrow (98) dv\bar{a}bhy\bar{a}m$
 $<3.2>.$
 $\Rightarrow dvi + os \rightarrow (238, 247) dva + os \rightarrow (104) dve + os \rightarrow (54) dvayos$
 $\rightarrow (93) dvayoh < 6.2>.$

case	dvi-vacana
prathamā	dvau
dvitīyā	dvau
tṛtīyā	dvābhyām
caturthī	dvābhyām
pañcamī	dvābhyām
șașțhī	dvayoḥ
saptamī	dvayoḥ

The words yuşmad and asmad have the same forms in all three genders.

Amrta—The change to m by dasya ca mah (238) is prohibited here. Someone might argue, "Yuṣmad and asmad are viśeṣyas, but we see here that they have the same forms in all three genders. How then can there be certainty regarding the gender of the words used as their viśeṣaṇas? For instance, in the example vaiṣṇavas tvam bravīṣi (You, a Vaiṣṇava, are speaking), since the word tvam does not indicate any particular gender, there is no certainty of the gender of the word vaiṣṇava which is acting as its viśeṣaṇa." True, but in spoken language a word is used only after the object it refers to is understood. Therefore it is up to the intelligence of the speaker to determine the gender of the object which is expressed by the word tvam before employing the word tvam. Then it is easy to ascertain the gender of the viśeṣaṇa of the word tvam as it shares the same gender. Thus there is no possibility of uncertainty regarding the gender.

२४८ । युष्मदस्मदोस्त्वमहमादयः स्वादिना सह ।

248. yuşmad-asmados tvam-aham-ādayah sv-ādinā saha

yuṣmad-asmadoḥ—of the words yuṣmad and asmad; tvam-aham-ādayaḥ—the replacements beginning with tvam and aham; sv-ādinā saha—along with the sv-ādi

The *nipātas* beginning with *tvam* and *aham* simultaneously replace *yuṣmad* and *asmad* and the *sv-ādi* that comes after them.

tatra yuşmac-chabdasya—tvam yuvām yūyam. tvām yuvām yuşmān. tvayā yuvābhyām yuşmābhih. tubhyam yuvābhyām yuşmabhyam. tvat yuvābhyām yuşmat. tava yuvayoh yuşmākam. tvayi yuvayoh yuşmāsu. asmac-chabdasya—aham āvām vayam. mām āvām asmān. mayā āvābhyām asmābhih. mahyam āvābhyām asmabhyam. mat āvābhyām asmat. mama āvayoh asmākam. mayi āvayoh asmāsu.

VRTTI—The forms of the word yuşmad are:

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	tvam	yuvām	уйуат
dvitīyā	tvām	yuvām	yuṣmān
tṛtīyā	tvayā	yuvābhyām	yuṣmābhiḥ
caturthī	tubhyam	yuvābhyām	yuṣmabhyam
pañcamī	tvat	yuvābhyām	yuṣmat
<i>șașțhī</i>	tava	yuvayoḥ	yuṣmākam
saptamī	tvayi	yuvayoḥ	yuṣmāsu

The forms of the word asmad are:

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	aham	āvām	vayam
dvitīyā	mām	āvām	asmān
tṛtīyā	mayā	āvābhyām	asmābhiḥ
caturthī	mahyam	āvābhyām	asmabhyam
pañcamī	mat	āvābhyām	asmat
șașțhī	mama	āvayoḥ	asmākam
saptamī	mayi	āvayoḥ	asmāsu

Samsodhini—In *Asṭādhyāyī*, there are more than twenty *sūtras* dealing exclusively with the declension of the words *yuṣmad* and *asmad*. But, not wanting to burden the students with this, Jīva Gosvāmī has simply given one *sūtra* and a list of *nipātas* for the students to memorize. The definition

of a *nipāta* given by Jīva Gosvāmī in the *vṛtti* to *Bṛhat* 257 is *pūrva-parayoḥ sahaivādeśo nipātaḥ* (the simultaneous replacement of both the *prakṛti* (*pūrva*) and the *pratyaya* (*para*) is called a *nipāta*). In this regard, one should also remember the maxim *yathā-sankhyam anudeśaḥ samānām* (*vṛtti* 113) and thus understand that the *nipātas tvam* and so on replace *yuṣmad* and the *sv-ādi* that comes after it, whereas the *nipātas aham* and so on replace *asmad* and the *sv-ādi* that comes after it.

२४९ । विष्णुपदाद्वा, अन्वादेशे तु नित्यम् ।

249. viṣṇupadād vā, anvādeśe tu nityam

viṣṇupadāt—after a viṣṇupada; vā—optionally; anvādeśe—when there is anvādeśa (same as kathitānukathana, see sūtra 243); tu—but; nityam—always.

The words viṣṇupadāt vā and anvādeśe tu nityam are to be added in the next sūtras.

adhikāro 'yam. vām-nau-paryantā ye viriñcayo vakṣyante te sarve viṣṇupadād vaktavyāḥ. te ca ananvādeśe vā, anvādeśe tu nityam ity arthaḥ.

Vṛtti—This is an adhikāra. All the viriñcis which are just about to be described, up to vām and nau inclusively, are applicable only when the original comes after a viṣṇupada. These viriñcis are optional when there is no anvādeśa, but compulsory when there is anvādeśa.

SAMŚODHINĪ—An *adhikāra-sūtra* is a *sūtra* that merely announces the word or words which are to be supplied in all the *sūtras* up to a certain limit. An *adhikāra* is more official than ordinary *anuvṛti*, which has to be inferred by the reader. There are three kinds of *adhikāras* as will be described in *vṛtti* 260: *prabhu*, *vibhu*, and *vāsudeva*. This is a *prabhu adhikāra*. Jīva Gosvāmī personally specifies the limit of this *adhikāra* with the phrase "up to *vām* and *nau* inclusively". Thus this *adhikāra* extends up to *sūtra* 253.

२५० । युष्मान् युष्मभ्यं युष्माकमित्येषां वस्, अस्मानस्मभ्यमस्माकमित्येषां नस् ।

250. yuşmān yuşmabhyam yuşmākam ity eşām vas, asmān asmabhyam asmākam ity eṣām nas

yuṣmān yuṣmabhyam yuṣmākam iti—yuṣmān <2.3>, yuṣmabhyam <4.3>, and yuṣmākam <6.3>; eṣām—of these; vas—the replacement vas; asmān asmabhyam asmākam iti—asmān <2.3>, asmabhyam <4.3>, and asmākam <6.3>; eṣām—of these; nas—the replacement nas.

When yuṣmān, yuṣmabhyam, and yuṣmākam come after a viṣṇupada, they are optionally replaced by vas, but they are always replaced by vas when there is anvādeśa. Similarly, when asmān, asmabhyam, and asmākam come after a viṣṇupada, they are optionally replaced by nas, but they are always replaced by nas when there is anvādeśa.

harir yuşmān avatu, harir vo 'vatu. harir yuşmabhyam rocatām, harir vo rocatām. harir yuşmākam sarva-svam, harir vaḥ sarva-svam. harir asmān avatu, harir naḥ. harir asmabhyam rocatām, harir naḥ. harir asmākam sarvasvam, harir naḥ. anvādeśe tu nityam—harir asmān avatu, atho nas tad-bhaktāḥ kṛpayantu.

- **Vṛtti** *harir yuṣmān avatu* or *harir vo 'vatu* (May Hari protect you all).
 - ➤ harir yuşmabhyam rocatām or harir vo rocatām (May Hari please you all).
 - ➤ harir yuṣmākam sarva-svam or harir vaḥ sarva-svam (Hari is your everything).
 - harir asmān avatu or harir no 'vatu (May Hari protect us all).
 - harir asmabhyam rocatām or harir no rocatām (May Hari please us all).
 - ➤ harir asmākam sarva-svam or harir naḥ sarva-svam (Hari is our everything).

But the replacements are always made when there is anvādeśa:

➤ harir asmān avatu, atho nas tad-bhaktāḥ kṛpayantu (May Hari protect us all. Then may His devotees show us mercy).

२५१ । तुभ्यंतवयोस्ते, मह्यंममयोर्मे ।

251. tubhyam-tavayos te, mahyam-mamayor me

tubhyam-tavayoh—of *tubhyam* <4.1> and *tava* <6.1>; *te*—the replacement *te*; *mahyam-mamayor*—of *mahyam* <4.1> and *mama* <6.1>; *me*—the replacement *me*.

When tubhyam and tava come after a viṣṇupada, they are optionally replaced by te, but they are always replaced by te when there is anvādeśa. Similarly, when mahyam and mama come after a viṣṇupada, they are optionally replaced by me, but they are always replaced by me when there is anvādeśa.

haris tubhyam rocatām, haris te.haris tava, haris te. harir mahyam, harir me. harir mama, harir me. haris tubhyam rocatām, atho haris te prema dadātu.

- **Vṛtti**→ haris tubhyam rocatām or haris te rocatām (May Hari please you).
 - > haris tava or haris te (Hari is yours).
 - ➤ harir mahyam rocatām or harir me rocatām (May Hari please me).
 - harir mama or harir me (Hari is mine).

An example when there is anvādeśa is haris tubhyam rocatām, atho haris te prema dadātu (May Hari please you. Then may Hari give you pure love).

२५२। त्वां मां त्वा मा।

252. tvām mām tvā mā

 $tv\bar{a}m$ —of $tv\bar{a}m$ <2.1>; $m\bar{a}m$ —of $m\bar{a}m$ <2.1>; $tv\bar{a}$ —the replacement $tv\bar{a}$; $m\bar{a}$ —the replacement $m\bar{a}$.

When $tv\bar{a}m$ comes after a $vis\bar{n}upada$, it is optionally replaced by $tv\bar{a}$, but it is always replaced by $tv\bar{a}$ when there is $anv\bar{a}de\dot{s}a$. Similarly, when $m\bar{a}m$ comes after a $vis\bar{n}upada$, it is optionally replaced by $m\bar{a}$, but it is always replaced by $m\bar{a}$ when there is $anv\bar{a}de\dot{s}a$.

haris tvām pātu, haris tvā pātu. harir mām pātu, harir mā. haris tvām pātu, atho haris tvā paśyatu. harir mām paśyatu, atho harir mā rakṣatu.

Vṛtti—> haris tvām pātu or haris tvā pātu (May Hari protect you).

➤ harir mām pātu or harir mā pātu (May Hari protect me).

Examples when there is anvādeśa are haris tvām pātu, atho haris tvā paśyatu, "May Hari protect you. Then may Hari see you," and harir mām paśyatu, atho harir mā rakṣatu, "May Hari see me. Then may Hari protect me."

२५३ । युष्मदस्मद्विष्णुपदयोर्वांनौ द्वितीयाचतुर्थीषष्ठीद्वित्वे, न तु समासे, न ते वाक्यादो श्लोकपादादौ च ।

253. yuşmad-asmad-vişnupadayor vām-nau dvitīyā-caturthī-ṣaṣṭhī-dvitve, na tu samāse, na te vākyādau śloka-pādādau ca

yuṣmad-asmad-viṣṇupadayoh—of the declined forms (viṣṇupadas) of the words yuṣmad and asmad; vām-nau—the replacements vām and nau; dvitīyā-caturthī-ṣaṣṭhī-dvitve—in the dvi-vacana of dvitīyā, caturthī, and ṣaṣṭhī; na—not; tu—but; samāse—in a compound. na—not; te—these viriñcis; vākyaādau—at the beginning of a vākya (sentence); śloka-pāda-ādau—at the beginning of the pāda (quarter) of a śloka (verse); ca—and.

When the declined forms of yuṣmad and asmad come after a viṣṇupada, they are optionally replaced, in the dvi-vacana of $dvit\bar{\imath}y\bar{a}$, $caturth\bar{\imath}$, and $sasth\bar{\imath}$, by $v\bar{a}m$ and nau respectively, but they are always replaced by $v\bar{a}m$ and nau respectively when there is $anv\bar{a}desa$. However, the virincis mentioned in $s\bar{u}tras$ 250 to 253 are not applicable in compounds. Nor are they applicable at the beginning of a sentence or at the beginning of a quarter of a verse.

harir yuvām pātu, harir vām. harir yuvām rakṣatu, atha harir vām paśyatu. harir yuvābhyām rocatām, harir vām. harir yuvayoh svāmī, harir vām. harir āvām pātu, harir nau. harir āvābhyām rocatām, harir nau. harir āvayoh svāmī, harir nau. samastatve tu na—harir asmat-svāmī. he vaiṣṇava tvam sukhī bhava. tvām hariḥ pātu. mām hariḥ pātu. kṛṣṇaika-śaraṇasyāsya tava hanta kuto bhayam ity-ādi.

Vṛtti—> harir yuvām pātu or harir vām pātu (May Hari protect you both).

- *▶ harir yuvābhyām rocatām* or *harir vām rocatām* (May Hari please you both).
- harir yuvayoh svāmī or harir vām svāmī (Hari is your master).
- harir āvām pātu or harir nau pātu (May Hari protect us both).
- ➤ harir āvābhyām rocatām or harir nau rocatām (May Hari please us both).
- harir āvayoḥ svāmī or harir nau svāmī (Hari is our master).

An example when there is anvādeśa is harir yuvām rakṣatu, atho harir vām paśyatu (May Hari protect you both. (then) May Hari see you both).

Samsodhini—These are the forms of *yuṣmad* and *asmad* with their respective *viriñcis*:

case	eka-vacana		dvi-vacana		bahu-vacana	
prathamā	tvam		yuvām		уӣуат	
dvitīyā	tvām	tvā	yuvām	vām	yuşmān	vaḥ
tṛtīyā	tvayā		yuvābhyām		yuṣmābhiḥ	
caturthī	tubhyam	te	yuvābhyām	vām	yuşmabhyam	vaḥ
pañcamī	tvat		yuvābhyām		yuṣmat	
<i>șașțhī</i>	tava	te	yuvayoḥ	vām	yuṣmākam	vaḥ
saptamī	tvayi		yuvayoḥ		yuṣmāsu	

case	eka-vacana		dvi-vacana		bahu-vacana	
prathamā	aham		āvām		vayam	
dvitīyā	mām	тā	āvām	nau	asmān	naḥ
tṛtīyā	mayā		āvābhyām		asmābhiḥ	
caturthī	mahyam	me	āvābhyām	nau	asmabhyam	naḥ
pañcamī	mat		āvābhyām		asmat	
<u>șașțhī</u>	mama	me	āvayoḥ	nau	asmākam	naḥ
saptamī	mayi		āvayoḥ		asmāsu	

VRTTI—As stated above, the replacements do not take place when *yuṣmad* and *asmad* are used in a compound or when they are used at the beginning of a sentence or at the beginning of a quarter of a verse. For example:

- > harir asmat-svāmī (Hari is our master).
- > tvām hariḥ pātu (May Hari protect you).
- > mām hariḥ pātu (May Hari protect me).
- > kṛṣṇaika-śaraṇasyāsya tava hanta kuto bhayam (Where is fear for you whose only shelter is Kṛṣṇa?).

SAMŚODHINĪ—In the first example *asmad* is used in the compound *asmatsvāmī* for which the *vigraha* is *asmākam svāmī*. In the next two examples, the original words *tvām* and *mām* are at the beginning of sentences, and thus the *viriñcis tvā* and *mā* do not replace them. In the last example, the original word *tava* is at the beginning of the second quarter of the verse, and thus the *viriñci te* does not replace it.

२५४। किमः को विष्णुभक्तौ।

254. kimah ko visnubhaktau

kimaḥ—of the word kim; kaḥ—the replacement ka; viṣṇubhaktau—when a viṣṇubhakti follows.

Kim is replaced by ka when a viṣṇubhakti follows.

kaḥ kau ke, kam kau kān. taddhite pañcamyām—kutaḥ, saptamyām—kva kutra.

Vrtti-

- \Rightarrow kim + s[u] \rightarrow (254) ka + s[u] \rightarrow kas \rightarrow (93) kaḥ <1.1>.
- $\rightarrow kim + au \rightarrow (254) ka + au \rightarrow (49) kau < 1.2 > .$
- \blacktriangleright $kim + [j]as \rightarrow (254) ka + [j]as \rightarrow (225) ka + [ś]ī \rightarrow (43) ke < 1.3>.$
- $\rightarrow kim + am \rightarrow (254) ka + am \rightarrow (94) kam < 2.1 > .$
- $\blacktriangleright kim + au \rightarrow (254) ka + au \rightarrow (49) kau < 2.2 > .$
- \blacktriangleright $kim + [s]as \rightarrow (254) ka + [s]as \rightarrow (94) ka + s \rightarrow (95) k\bar{a}s \rightarrow k\bar{a}n < 2.3>.$

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	kaḥ	kau	ke
dvitīyā	kam	kau	kān
tṛtīyā	kena	kābhyām	kaiḥ
caturthī	kasmai	kābhyām	kebhyaḥ
pañcamī	kasmāt	kābhyām	kebhyaḥ
șașțhī	kasya	kayoḥ	keṣām
saptamī	kasmin	kayoḥ	keşu

AMRTA—Where the *samsāra* of *kim* usually wouldn't become *a-rāma*, since *kim* is not among the *tad-ādis* mentioned in *sūtra* 238, this rule ordains that the *saṃsāra* of *kim* should become *a-rāma*.

In the fifth case, when the *taddhita pratyaya tas[i]* is applied, we get the alternate form *kutaḥ*. And in the seventh case, when the *taddhita pratyaya tra* is applied, we get the alternate forms *kva* and *kutra*. (1241)

atha kṛṣṇanāmnām lakṣmī-liṅgodāharaṇam. kṛṣṇād āp lakṣmyām iti vakṣyamāṇa-sūtrāt sarva-śabdād āp—sarvā sarve ity-ādi rādhā-vat. vṛṣṇiṣv āmi ca viśeṣaḥ. sarvā ṅe—

Now we will give examples of the krsnanāmas in the feminine gender. The $taddhita\ pratyaya\ \bar{a}[p]$ is applied after the word sarva by the future $s\bar{u}tra\ krsn\bar{a}d\ \bar{a}p\ laksmy\bar{a}m$ (1081). Thus we get $sarv\bar{a}$ <1.1>, sarve <1.2>, and so on, as in the declension of the word $r\bar{a}dh\bar{a}$:

```
> sarv\bar{a} + s[u] \rightarrow (138) sarv\bar{a} < 1.1 >.
> sarv\bar{a} + au \rightarrow (144) sarv\bar{a} + \bar{\iota} \rightarrow (43) sarve < 1.2 >.
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But the forms are different when the vrsnis and $\bar{a}m$ follow:

Samśodhini—The *taddhita pratyaya* $\bar{a}[p]$ is applied after the word *sarva* by $krṣn\bar{a}d$ $\bar{a}p$ (1081), a $s\bar{u}tra$ which comes under the *adhikāra nāmno lakṣmyām* (1080). When we thus have $sarva + \bar{a}[p]$, the final a of sarva is deleted by a-i-dvayasya haro bhagavati (1053). Thus we get the feminine $n\bar{a}ma$ $sarv\bar{a}$ to which the sv- $\bar{a}dis$ are applied. The $s\bar{u}tras$ $krṣn\bar{a}d$ $\bar{a}p$ (1081) and a-i-dvayasya haro bhagavati (1053) will also be applied in forming the feminines of the tad- $\bar{a}dis$ and of the word kim, but the difference is that they will be applied only after the sv- $\bar{a}dis$ have been applied and tad- $\bar{a}di$ - $sapt\bar{a}n\bar{a}m$ $sams\bar{a}rasy\bar{a}$ - $r\bar{a}mah$ sv- $r\bar{a}dau$, dasya ca mah, tad- $r\bar{a}des$ tah sah sau (238) has been applied. Jīva Gosvāmī himself will establish this order of application in the next vrtti.

२५५ । कृष्णनामराधातः स्याप्वृष्णिषु, पूर्वस्य च वामनः ।

255. kṛṣṇanāma-rādhātaḥ syāp vṛṣṇiṣu, pūrvasya ca vāmanaḥ

kṛṣṇanāma-rādhātaḥ—after a kṛṣṇanāma that is a $r\bar{a}dh\bar{a}$ (feminine word ending in $\bar{a}[p]$); $sy\bar{a}p$ —the $\bar{a}gama\ sy\bar{a}[p]$; vṛṣṇiṣu—when the vṛṣṇis follow; $p\bar{u}rvasya$ —of the preceding varna; ca—and; $v\bar{a}manah$ —the change to $v\bar{a}mana$.

When the vrsnis follow, the $\bar{a}gama\ sy\bar{a}[p]$ is inserted after a $krsnan\bar{a}ma$ that is a $r\bar{a}dh\bar{a}$, and the preceding varna becomes $v\bar{a}mana$.

sarvasyai. nasi—sarvasyāḥ. nas—sarvasyāḥ. āmi—kṛṣṇanāma-kṛṣṇarādhābhyām iti suṭ—sarvāsām. ni—nī-rādhābhyām ner ām iti—sarvasyām. taddhite pūrva-vat. tad-ādi-saptānām samsārasyā-rāme kṛte paścād āp, tad-ādes taḥ saḥ sau—sā te tāḥ. tām te tāḥ. evam yad, etad. idam—iyam tu lakṣmyām—iyam ime imāḥ. imām ime imāḥ. idamo 'ka-rāmasya anaṣ ṭausoḥ—anayā. vaiṣṇave tv aś—ābhyām ābhiḥ. asyai asyāḥ. suṭ, aś, paścād āp—āsām. adas-śabdasya sau pum-vat—asau. dasya maḥ, āp, ado-māt parasya u ū—amū amūḥ. amūm amū amūḥ. amuyā amūbhyām amūbhiḥ. syāp—pūrvasya ca vāmanaḥ, amuṣyai amūbhyām amūbhyaḥ. amuṣyāḥ amubhyām amūbhyaḥ. amuṣyāḥ amuyoḥ amūṣām. amuṣyām amuyoḥ amūṣu. dvi-śabdasya dve dve dvābhyām dvābhyām dvābhyām dvayoḥ dvayoḥ. bhavatu-śabdād īp—bhavatī bhavatyau. kim-śabdasya—kā ke kāḥ. kām ke kāḥ. sarva-vat. atha brahmaṇi. sarvam sarve sarvāṇi. punas tad-vat. tṛtīyādau puruṣottama-vat.

Vrtti—

- > $sarv\bar{a} + [n]e \rightarrow (255) sarv\bar{a} + sy\bar{a}[p] + e \rightarrow sarvasy\bar{a} + e \rightarrow (48) sarvasyai <4.1>.$
- > $sarv\bar{a} + [\dot{n}]as[i] \rightarrow (255) sarv\bar{a} + sy\bar{a}[p] + as sarvasy\bar{a} + as \rightarrow (42)$ $sarvasy\bar{a}s \rightarrow (93) sarvasy\bar{a}h < 5.1 > .$
- > $sarv\bar{a} + [n]as \rightarrow (255) sarv\bar{a} + sy\bar{a}[p] + as \rightarrow sarvasy\bar{a} + as \rightarrow (42)$ $sarvasy\bar{a}s \rightarrow (93) sarvasy\bar{a}h < 6.1 > .$
- > $sarv\bar{a} + \bar{a}m \rightarrow (228) sarv\bar{a} + s[ut] + \bar{a}m \rightarrow sarv\bar{a}s\bar{a}m < 6.3 >$.
- > $sarv\bar{a} + [\dot{n}]i \rightarrow (255) sarv\bar{a} + sy\bar{a}[p] + [\dot{n}]i \rightarrow sarvasy\bar{a} + [\dot{n}]i \rightarrow (135)$ $sarvasy\bar{a} + \bar{a}m \rightarrow (42) sarvasy\bar{a}m < 7.1 > .$

When the *taddhita pratyayas tas[i]* and *tra* are applied, the forms are the same as those described in *vrtti* 227.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	sarvā	sarve	sarvāḥ
dvitīyā	sarvām	sarve	sarvāḥ
tṛtīyā	sarvayā	sarvābhyām	sarvābhiḥ
caturthī	sarvasyai	sarvābhyām	sarvābhyaḥ
райсаті	sarvasyāḥ	sarvābhyām	sarvābhyaḥ
şaş <i>th</i> ī	sarvasyāḥ	sarvayoḥ	sarvāsām
saptamī	sarvasyām	sarvayoḥ	sarvāsu
sambodhana	sarve	sarve	sarvāḥ

When tad- $\bar{a}di$ - $sapt\bar{a}n\bar{a}m$ $sams\bar{a}rasy\bar{a}$ - $r\bar{a}mah$ (238) is applied, the taddhita pratyaya $\bar{a}[p]$ is applied, then tad- $\bar{a}des$ tah sah sau (238) is applied, and we get $s\bar{a}$ <1.1>:

- \succ tad + s[u] → (238) ta + s[u] → (1081) ta + \bar{a} [p] + s[u] → (1053) tā + s[u] → (238) sā + s[u] → (138) sā <1.1>.
- > $tad + au \rightarrow (238) ta + au \rightarrow (1081) ta + \bar{a}[p] + au \rightarrow (1053) t\bar{a} + au \rightarrow (144) t\bar{a} + \bar{\iota} \rightarrow (43) te < 1.2 >$.
- \succ tad + [j]as → (238) ta + [j]as → (1081) ta + $\bar{a}[p]$ + [j]as → (1053) t \bar{a} + as → (42) t \bar{a} s → (93) t \bar{a} h <1.3>.
- $\rightarrow tad + am \rightarrow (238) ta + am \rightarrow (1081) ta + \bar{a}[p] + am \rightarrow (1053) t\bar{a} + am \rightarrow (94) t\bar{a}m < 2.1 >$.
- $rac{}{}$ tad + au → (238) ta + au → (1081) ta + $\bar{a}[p]$ + au → (1053) t \bar{a} + au → (144) t \bar{a} + $\bar{\iota}$ → (43) te <2.2>.
- $tad + [s]as \rightarrow (238) ta + [s]as \rightarrow (1081) ta + \bar{a}[p] + [s]as \rightarrow (1053) t\bar{a} + as \rightarrow (94) t\bar{a}s \rightarrow (93) t\bar{a}h < 2.3 > .$

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	sarvā	sarve	sarvāḥ
dvitīyā	sarvām	sarve	sarvāḥ
tṛtīyā	sarvayā	sarvābhyām	sarvābhiḥ
caturthī	sarvasyai	sarvābhyām	sarvābhyaḥ
pañcamī	sarvasyāḥ	sarvābhyām	sarvābhyaḥ
<i>șașțhī</i>	sarvasyāḥ	sarvayoḥ	sarvāsām
saptamī	sarvasyām	sarvayoḥ	sarvāsu
sambodhana	sarve	sarve	sarvāḥ

The words yad and etad are declined in the same way:

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	уā	ye	yāḥ
dvitīyā	yām	ye	yāḥ
tṛtīyā	yayā	yābhyām	yābhiḥ
caturthī	yasyai	yābhyām	yābhyaḥ
pañcamī	yasyāḥ	yābhyām	yābhyaḥ
<i>șașțhī</i>	yasyāḥ	yayoḥ	yāsām
saptamī	yasyām	yayoḥ	yāsu

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	eṣā	ete	etāḥ
dvitīyā	etām	ete	etāḥ
tṛtīyā	etayā	etābhyām	etābhiḥ
caturthī	etasyai	etābhyām	etābhyaḥ
pañcamī	etasyāḥ	etābhyām	etābhyaḥ
şaş <i>t</i> hī	etasyāḥ	etayoḥ	etāsām
saptamī	etasyām	etayoḥ	etāsu

- \rightarrow idam + s[u] \rightarrow (239) iyam + s[u] \rightarrow (138) iyam <1.1>.
- \rightarrow idam + au \rightarrow (238) ida + au \rightarrow ima + au \rightarrow (1081) ima + $\bar{a}[p]$ + au \rightarrow (1053) im \bar{a} + au \rightarrow (144) im \bar{a} + $\bar{\iota}$ \rightarrow (43) ime <1.2>.
- \rightarrow $idam + [j]as \rightarrow (238) ida + [j]as \rightarrow ima + [j]as \rightarrow (1081) ima + <math>\bar{a}[p] + [j]as \rightarrow (1053) im\bar{a} + as \rightarrow (42) im\bar{a}s \rightarrow (93) im\bar{a}h < 1.3 >$.
- \rightarrow idam + am \rightarrow (238) ida + am \rightarrow ima + am \rightarrow (1081) ima + $\bar{a}[p]$ + am \rightarrow (1053) im \bar{a} + am \rightarrow (94) im \bar{a} m <2.1>.
- \triangleright idam + au \rightarrow (238) ida + au \rightarrow ima + au \rightarrow (1081) ima + $\bar{a}[p]$ + au \rightarrow (1053) im \bar{a} + au \rightarrow (144) im \bar{a} + \bar{i} \rightarrow (43) ime <2.2>.
- \rightarrow idam + [ś]as \rightarrow (238) ida + [ś]as \rightarrow ima + [ś]as \rightarrow (1081) ima + $\bar{a}[p]$ + [ś] as \rightarrow (1053) im \bar{a} + as \rightarrow (94) im \bar{a} s \rightarrow (93) im \bar{a} h <2.3>.
- *idam* + [t]ā → (240) ana + [t]ā → (1081) ana + ā[p] + [t]ā → (1053) anā + ā → (145) ane + ā → (54) anayā <3.1>.
- \rightarrow idam + bhyām \rightarrow (241) a[ś] + bhyām \rightarrow (1081) a + $\bar{a}[p]$ + bhyām \rightarrow (1053) $\bar{a}bhy\bar{a}m$ <3.2>.
- \rightarrow idam + bhis \rightarrow (241) $a[\acute{s}]$ + bhis \rightarrow (1081) a + $\bar{a}[p]$ + bhis \rightarrow (1053) \bar{a} bhis \rightarrow (93) \bar{a} bhi \dot{p} <3.3>.
- > $idam + [n]e \rightarrow (238) ida + [n]e \rightarrow ima + [n]e \rightarrow (1081) ima + \bar{a}[p] + [n]e$ → $(1053) im\bar{a} + e \rightarrow (255) im\bar{a} + sy\bar{a}[p] + e \rightarrow ima + sy\bar{a}[p] + e \rightarrow (241) a[s]$ $+ sy\bar{a}[p] + e \rightarrow (48) asyai < 4.1>.$
- idam + [n]as[i] → (238) ida + [n]as[i] → ima + [n]as[i] → (1081) ima + $<math>\bar{a}[p] + [n]as[i] → (1053) im\bar{a} + as → (255) im\bar{a} + sy\bar{a}[p] + as → ima + sy\bar{a}[p] + as → (241) a[s] + sy\bar{a}[p] + as → (42) asy\bar{a}s → (93) asy\bar{a}h < 5.1>.$

When $\bar{a}m$ follows, the $\bar{a}gama\ s[ut]$ is applied by $s\bar{u}tra\ 228$, the substitution of a[s] is done by $s\bar{u}tra\ 241$, and then the $taddhita\ pratyaya\ \bar{a}[p]$ is applied. Thus we get $\bar{a}s\bar{a}m\ <6.3>$:

 \Rightarrow $idam + \bar{a}m \rightarrow (238) ida + \bar{a}m \rightarrow ima + \bar{a}m \rightarrow (228) ima + s[ut] + \bar{a}m \rightarrow ima + s\bar{a}m \rightarrow (241) a[s] + s\bar{a}m \rightarrow (1081) a + \bar{a}[p] + s\bar{a}m \rightarrow (1053) \bar{a}s\bar{a}m < 6.3 >.$

prathamā	iyam	ime	imāḥ
dvitīyā	imām	ime	imāḥ
tṛtīyā	anayā	ābhyām	ābhiḥ
caturthī	asyai	ābhyām	ābhyaḥ
pañcamī	asyāḥ	ābhyām	ābhyaḥ
<i>șașțhī</i>	asyāḥ	anayoḥ	āsām
saptamī	asyām	anayoḥ	āsu
case	eka-vacana	dvi-vacana	bahu-vacana
prathamā			
prathama dvitīyā	enām	ene	enāḥ
-	enām enayā	ene	enāḥ
dvitīyā		ene	enāḥ
dvitīyā tṛtīyā		ene	enāḥ
dvitīyā tṛtīyā caturthī		ene enayoḥ	enāḥ

The form of the word adas is like that of the masculine gender when s[u] follows:

Dasya ca mah <238> is applied, then the taddhita pratyaya $\bar{a}[p]$, and then ado- $m\bar{a}t$ parasya sarveśvarasya u \bar{u} yatheṣṭa-siddhi (245):

- $ightharpoonup adas + au → (238) ada + au → ama + au → (1081) ama + <math>\bar{a}[p] + au → (1053) am\bar{a} + au → (144) am\bar{a} + \bar{\iota}$ (43) $ame → (245) am\bar{\iota}$ <1.2>.
- \Rightarrow adas + [j]as \rightarrow (238) ada + [j]as \rightarrow ama + [j]as \rightarrow (1081) ama + \bar{a} [p] + [j]as \rightarrow (1053) am \bar{a} + as \rightarrow (42) am \bar{a} s \rightarrow (245) am \bar{u} s \rightarrow (93) am \bar{u} h <1.3>.
- \rightarrow adas + am \rightarrow (238) ada + am \rightarrow ama + am \rightarrow (1081) ama + $\bar{a}[p]$ + am \rightarrow (1053) am \bar{a} + am \rightarrow (94) am \bar{a} m \rightarrow (245) am \bar{u} m <2.1>.
- ightharpoonup adas + au → (238) ada + au → ama + au → (1081) ama + $\bar{a}[p]$ + au → (1053) am \bar{a} + au → (144) am \bar{a} + \bar{i} (43) ame → (245) am \bar{u} <2.2>.
- ightharpoonup adas + [t]ā → (238) ada + [t]ā → ama + [t]ā → (1081) ama + ā[p] + [t]ā → (1053) amā + ā → (145) ame + ā → (54) amayā → (245) amuyā <3.1>.
- → adas + bhyām → (238) ada + bhyām → ama + bhyām → (1081) ama + ā[p] + bhyām → (1053) amābhyām → (245) amūbhyām <3.2>.
- \Rightarrow adas + bhis \rightarrow (238) ada + bhis \rightarrow ama + bhis \rightarrow (1081) ama + $\bar{a}[p]$ + bhis \rightarrow (1053) amābhis \rightarrow (245) amūbhis \rightarrow (93) amūbhih <3.3>.

By $s\bar{u}tra$ 255 the $\bar{a}gama$ $sy\bar{a}[p]$ is applied and the preceding varna becomes $v\bar{a}mana$:

- > $adas + [\dot{n}]e \rightarrow (238) \ ada + [\dot{n}]e \rightarrow ama + [\dot{n}]e \rightarrow (1081) \ ama + \bar{a}[p] + [\dot{n}]e \rightarrow (1053) \ am\bar{a} + e \rightarrow (255) \ am\bar{a} + sy\bar{a}[p] + e \rightarrow amasy\bar{a} + e \rightarrow (48) \ amasyai \rightarrow (245) \ amusyai \rightarrow (108) \ amusyai < 4.1>.$
- ightarrow adas + bhyām → (238) ada + bhyām → ama + bhyām → (1081) ama + ā[p] + bhyām → (1053) amābhyām → (245) amūbhyām <4.2>.
- \Rightarrow adas + bhyas \rightarrow (238) ada + bhyas \rightarrow ama + bhyas \rightarrow (1081) ama + $\bar{a}[p]$ + bhyas \rightarrow (1053) amābhyas \rightarrow (245) amūbhyas \rightarrow (93) amūbhyah <4.3>.
- > $adas + [n]as[i] \rightarrow (238) \ ada + [n]as[i] \rightarrow ama + [n]as[i] \rightarrow (1081) \ ama + \bar{a}[p] + [n]as[i] \rightarrow (1053) \ am\bar{a} + as \rightarrow (255) \ am\bar{a} + sy\bar{a}[p] + as \rightarrow amasy\bar{a} + as \rightarrow (42) \ amasy\bar{a}s \rightarrow (245) \ amusy\bar{a}s \rightarrow (108) \ amusy\bar{a}s \rightarrow (93) \ amusy\bar{a}h < 5.1>.$
- \Rightarrow adas + bhyām \rightarrow (238) ada + bhyām \rightarrow ama + bhyām \rightarrow (1081) ama + $\bar{a}[p]$ + bhyām \rightarrow (1053) amābhyām \rightarrow (245) amūbhyām <5.2>.

- \blacktriangleright adas + bhyas → (238) ada + bhyas → ama + bhyas → (1081) ama + $\bar{a}[p]$ + bhyas → (1053) amābhyas → (245) amūbhyas → (93) amūbhyaḥ <5.3>.
- \Rightarrow $adas + [\dot{n}]as \rightarrow (238)$ $ada + [\dot{n}]as \rightarrow ama + [\dot{n}]as \rightarrow (1081)$ $ama + \bar{a}[p] + [\dot{n}]as \rightarrow (1053)$ $am\bar{a} + as \rightarrow (255)$ $am\bar{a} + sy\bar{a}[p] + as \rightarrow amasy\bar{a} + as \rightarrow (42)$ $amasy\bar{a}s \rightarrow (245)$ $amusy\bar{a}s \rightarrow (108)$ $amusy\bar{a}s \rightarrow (93)$ $amusy\bar{a}h < 6.1 > .$
- > $adas + os \rightarrow (238) \ ada + os \rightarrow ama + os \rightarrow (1081) \ ama + \bar{a}[p] + os \rightarrow (1053) \ am\bar{a} + os \rightarrow (145) \ ame + os \rightarrow (54) \ amayos \rightarrow (245) \ amuyos \rightarrow amuyoh < 6.2>.$
- > $adas + \bar{a}m \rightarrow (238) \ ada + \bar{a}m \rightarrow ama + \bar{a}m \rightarrow (1081) \ ama + \bar{a}[p] + \bar{a}m \rightarrow (1053) \ am\bar{a} + \bar{a}m \rightarrow (228) \ am\bar{a} + s[ut] + \bar{a}m \ am\bar{a}s\bar{a}m \rightarrow (245) \ am\bar{u}s\bar{a}m \rightarrow (108) \ am\bar{u}s\bar{a}m < 6.3>.$
- > $adas + [n]i \rightarrow (238) \ ada + [n]i \rightarrow ama + [n]i \rightarrow (1081) \ ama + \bar{a}[p] + [n]i \rightarrow (1053) \ am\bar{a} + [n]i \rightarrow (255) \ am\bar{a} + sy\bar{a}[p] + [n]i \ amasy\bar{a} + [n]i \rightarrow (135) \ amasy\bar{a} + \bar{a}m \rightarrow (42) \ amasy\bar{a}m \rightarrow (245) \ amusy\bar{a}m \rightarrow (108) \ amusy\bar{a}m < 7.1>.$
- \Rightarrow adas + os \rightarrow (238) ada + os \rightarrow ama + os \rightarrow (1081) ama + $\bar{a}[p]$ + os \rightarrow (1053) am \bar{a} + os \rightarrow (145) ame + os \rightarrow (54) amayos \rightarrow (245) amuyos \rightarrow amuyoh <7.2>.
- \Rightarrow adas + su[p] \rightarrow (238) ada + su[p] \rightarrow ama + su[p] \rightarrow (1081) ama + \bar{a} [p] + su[p] \rightarrow (1053) am \bar{a} su \rightarrow (245) am \bar{u} su \rightarrow (108) am \bar{u} su <7.3>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	asau	атū	amūḥ
dvitīyā	атūт	атū	amūḥ
tṛtīyā	атиуā	amūbhyām	amūbhiḥ
caturthī	amuṣyai	amūbhyām	amūbhyaḥ
pañcamī	amuṣyāḥ	amūbhyām	amūbhyaḥ
<i>șașțhī</i>	amuṣyāḥ	атиуоḥ	amūṣām
saptamī	amuṣyām	атиуоḥ	amūșu

- $\Rightarrow dvi + au \rightarrow (238, 247) dva + au \rightarrow (1081) dva + \bar{a}[p] + au \rightarrow (1053) dv\bar{a} + au \rightarrow (144) dv\bar{a} + \bar{\iota} \rightarrow (43) dve < 1.2 >.$
- \rightarrow $dvi + bhy\bar{a}m \rightarrow (238, 247) dva + bhy\bar{a}m \rightarrow (1081) dva + \bar{a}[p] + bhy\bar{a}m \rightarrow (1053) dv\bar{a}bhy\bar{a}m < 3.2>.$
- $\rightarrow dvi + os \rightarrow (238, 247) dva + os \rightarrow (1081) dva + \bar{a}[p] + os \rightarrow (1053) dv\bar{a} + os \rightarrow (145) dve + os \rightarrow (54) dvayos \rightarrow (93) dvayoh <7.2>.$

case	dvi-vacana
prathamā	dve
dvitīyā	dve
tṛtīyā	dvābhyām
caturthī	dvābhyām
pañcamī	dvābhyām
<i>șașțhī</i>	dvayoḥ
saptamī	dvayoḥ

The taddhita pratyaya $\bar{\imath}[p]$ is applied after the word bhavat[u], and we get bhavat $\bar{\imath}$ <1.1>, bhavatyau <2.1>, and so on:

- \blacktriangleright bhavatī + $s[u] \rightarrow (138)$ bhavatī <1.1>.
- \blacktriangleright bhavatī + au \rightarrow (50) bhavatyau <1.2>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	bhavatī	bhavatyau	bhavatyaḥ
dvitīyā	bhavatīm	bhavatyau	bhavatīḥ
tṛtīyā	bhavatyā	bhavatībhyām	bhavatībhiḥ
caturthī	bhavatyai	bhavatībhyām	bhavatībhyaḥ
pañcamī	bhavatyāḥ	bhavatībhyām	bhavatībhyaḥ
<i>șașțhī</i>	bhavatyāḥ	bhavatyoḥ	bhavatīnām
saptamī	bhavatyām	bhavatyoḥ	bhavatīșu
sambodhana	bhavati	bhavatyau	bhavatyaḥ

The forms of the word kim are like those of the word sarva:

- \Rightarrow $kim + s[u] \rightarrow (254) ka + s[u] \rightarrow (1081) ka + \bar{a}[p] + s[u] \rightarrow (1053) k\bar{a} + s[u] \rightarrow (138) k\bar{a} < 1.1 > .$
- $kim + au → (254) ka + au → (1081) ka + \bar{a}[p] + au → (1053) k\bar{a} + au → (144) k\bar{a} + \bar{\iota} → (43) ke < 1.2 >.$
- \Rightarrow $kim + [j]as \rightarrow (254) ka + [j]as \rightarrow (1081) ka + \bar{a}[p] + [j]as \rightarrow (1053) k\bar{a} + as \rightarrow (42) k\bar{a}s \rightarrow (93) k\bar{a}h < 1.3>.$
- \Rightarrow $kim + am \rightarrow (254) ka + am \rightarrow (1081) ka + \bar{a}[p] + am \rightarrow (1053) k\bar{a} + am \rightarrow (94) k\bar{a}m < 2.1 > .$
- $kim + au → (254) ka + au → (1081) ka + \bar{a}[p] + au → (1053) k\bar{a} + au → (144) k\bar{a} + \bar{\iota} → (43) ke < 2.2 >.$
- \Rightarrow $kim + [s]as \rightarrow (254) ka + [s]as \rightarrow (1081) ka + \bar{a}[p] + [s]as \rightarrow (1053) k\bar{a} + as \rightarrow (94) k\bar{a}s \rightarrow (93) k\bar{a}h < 2.3>.$

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	kā	ke	kāḥ
dvitīyā	kām	ke	kāḥ
tṛtīyā	kayā	kābhyām	kābhiḥ
caturthī	kasyai	kābhyām	kābhyaḥ
райсаті	kasyāḥ	kābhyām	kābhyaḥ
<i>șașțhī</i>	kasyāḥ	kayoḥ	kāsām
saptamī	kasyām	kayoḥ	kāsu
sambodhana	ke	ke	kāḥ

Samśodhini—The *taddhita pratyaya ī[p]* is applied after the word *bhavat[u]* by *r-rāmāc caturbhujānubandhān na-rāmād añcater vāhaś ca man-mātṛ-pañcādi-varjam* (1084). Thus we get the feminine *nāma bhavatī* to which the *sv-ādis* are applied.

Vṛtti—atha brahmaṇi. sarvam sarve sarvāṇi. punas tad-vat. tṛtīyādau purusottama-vat. ubhe.

Now we will give examples of the kṛṣṇanāmas in the neuter gender.

> $sarva + s[u] \rightarrow (157) sarva + am \rightarrow (94) sarva + m \rightarrow sarvam < 1.1>$. > $sarva + au \rightarrow (144) sarva + \bar{\iota} \rightarrow (43) sarve < 1.2>$. > $sarva + [j]as \rightarrow (158) sarva + [\dot{s}]\dot{\iota} \rightarrow (159) sarva + n[um] + \dot{\iota} \rightarrow (160) sarvan + \dot{\iota} \rightarrow (163) sarvan \rightarrow (111) sarvani < 1.3>$.

The declension is the same in the second case. From the third case onwards, the forms are the same as the masculine ones.

256. anyādibhyas tuk sv-amor brahmaņi

anya-ādibhyaḥ—after the words anya and so on; tuk—the āgama t[uk]; su-amoḥ—when the viṣṇubhaktis s[u] and am follow; brahmaṇi—in the neuter gender.

In the neuter gender, when s[u] or am follow, t[uk] is inserted after the words anya and so on.

anyat anyad. anyādaya ekādaśaikatara-varjam. tat te tāni. idam ime imāni.

VRTTI
$$\rightarrow$$
 any $a + s[u] \rightarrow (256)$ any $a + t[uk] + s[u] \rightarrow any at + s[u] \rightarrow (166)$ any $at \rightarrow (61)$ any $ad \rightarrow (185)$ any $at < 1.1 > 0$ or any $ad < 1.1 > 0$.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	anyat	anye	anyāni
dvitīyā	anyat	anye	anyāni
tṛtīyā	anyena	anyābhyām	anyaiḥ
caturthī	anyasmai	anyābhyām	anyebhyaḥ
райсаті	anyasmāt	anyābhyām	anyebhyaḥ
șașțhī	anyasya	anyayoḥ	anyeṣām
saptamī	anyasmin	апуауоḥ	anyeşu
sambodhana	anyat	anye	anyāni

The anyādis are the eleven words beginning with anya, minus the word ekatara.

- \rightarrow tad + s[u] \rightarrow (166) tad \rightarrow (185) tat <1.1> or tad <1.1>.
- \rightarrow tad + au \rightarrow (238) ta + au \rightarrow (144) ta + $\bar{\iota}$ \rightarrow (43) te <1.2>.
- \succ tad + [j]as → (238) ta + [j]as → (158) ta + [ś]i → (159) ta + n[um] + i → (160) tan + i → (163) tāni <1.3>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	tat / tad	te	tāni
dvitīyā	tat / tad	te	tāni
tṛtīyā	tena	tābhyām	taiḥ
caturthī	tasmai	tābhyām	tebhyaḥ
pañcamī	tasmāt	tābhyām	tebhyaḥ
<i>șașțhī</i>	tasya	tayoḥ	teṣām
saptamī	tasmin	tayoḥ	teșu

- \rightarrow idam + s/u/ \rightarrow (166) idam <1.1>.
- \rightarrow idam + au \rightarrow (238) ida + au \rightarrow ima + au (144) ima + $\bar{\iota} \rightarrow$ (43) ime <1.2>.
- ightharpoonup idam + [j]as → (238) ida + [j]as → ima + [j]as → (158) ima + [ś]i → (159) ima + n[um] + i → (160) iman + i → (163) imāni <1.3>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	idam	ime	imāni
dvitīyā	idam	ime	imāni
tṛtīyā	anena	ābhyām	ebhiḥ
caturthī	asmai	ābhyām	ebhyaḥ
pañcamī	asmāt	ābhyām	ebhyaḥ
șașțhī	asya	anayoḥ	eṣām
saptamī	asmin	anayoḥ	eșu

BĀLA—In forming tat < 1.1 > / tad < 1.1 >, the $mah\bar{a}hara$ is done first, then, since a $sv-\bar{a}di$ no longer follows, the $sa\dot{m}s\bar{a}ra$ cannot change to $a-r\bar{a}ma$ by $s\bar{u}tra$ 238.

२५७ । द्वितीयैकत्वे कथितानुकथने इदमेतदोरेनदादेशो ब्रह्मणि वाच्यः ।

257. dvitīyaikatve kathitānukathane idam-etador enad-ādeśo brahmaņi vācyaḥ

dvitīyā-ekatve—in the second case singular; kathita-anukathane—(see explanation under sūtra 250); idam-etadoh—of the words idam and etad; enatādeśah—the replacement enat; brahmani—in the neuter gender; vācyah—it should be stated.

In the neuter gender, in the second case singular, the words *idam* and *etad* are replaced by *enat*, provided there is *kathitānukathana*.

etad gacchati atho enat paśya. adaḥ. ame iti sthite paścād ū—amū amūni. dve dve. bhavat bhavatī bhavanti. punas tadvat. kim ke kāni. punas tadvat.

Vṛtti—An example when there is *kathitānukathana* is *etad gacchati atho enat paśya*, "He goes to this. See it."

 \blacktriangleright etad or idam + am \rightarrow (257) enat + am \rightarrow (166) enat \rightarrow (61) enad \rightarrow (185) enat <2.1> or enad <2.1>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā			
dvitīyā	enat / enad	ene	enāni
tṛtīyā	enena		
caturthī			
pañcamī			
<i>șașțhī</i>		enayoḥ	
saptamī		enayoḥ	

 \rightarrow adas + $s[u] \rightarrow (166)$ adas $\rightarrow (93)$ adah < 1.1 > .

When we have *ame*, the change to \bar{u} is done.

- \Rightarrow adas + au \rightarrow (238) ada + au \rightarrow ama + au \rightarrow (144) ama + $\bar{\iota}$ \rightarrow (43) ame \rightarrow (245) am $\bar{\iota}$ <1.2>.
- \Rightarrow adas + [j]as \rightarrow (238) ada + [j]as \rightarrow ama + [j]as \rightarrow (158) ama + [ś]i \rightarrow (159) ama + n[um] + i \rightarrow (160) aman + i \rightarrow (163) amān + i \rightarrow amāni \rightarrow (245) amūni <1.3>.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	adaḥ	атū	атūпі
dvitīyā	adaḥ	атū	атūпі
tṛtīyā	amunā	amūbhyām	amībhiḥ
caturthī	amușmai	amūbhyām	amībhyaḥ
pañcamī	amușmāt	amūbhyām	amībhyaḥ
<i>șașțhī</i>	amuṣya	атиуоḥ	amīṣām
saptamī	amușmin	атиуоḥ	amīșu

$$\rightarrow$$
 $dvi + au \rightarrow (238, 247) dva + au \rightarrow (144) dva + i \rightarrow (43) dve < 1.2>.$

$$\rightarrow$$
 $dvi + au \rightarrow (238, 247) dva + au \rightarrow (144) dva + i \rightarrow (43) dve < 2.2>.$

- \blacktriangleright bhavat[u] + s[u] \rightarrow (166) bhavat \rightarrow (61) bhavad \rightarrow (185) bhavat <1.1> or bhavad <1.1>.
- ► bhavat[u] + $au \rightarrow (144)$ bhavat + $\bar{\iota} \rightarrow bhavat\bar{\iota} < 1.2 >$.
- *bhavat*[*u*] + [*j*]*as* → (158) *bhavat* + [*ś*]*i* → (159) *bhava* + n[um] + t + i → *bhavanti* <1.3>. **The declension is the same in the second case.**

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	bhavat/bhavad	bhavatī	bhavanti
dvitīyā	bhavat/bhavad	bhavatī	bhavanti
tṛtīyā	bhavatā	bhavadbhyām	bhavadbhiḥ
caturthī	bhavate	bhavadbhyām	bhavadbhyaḥ
pañcamī	bhavataḥ	bhavadbhyām	bhavadbhyaḥ
șașțhī	bhavataḥ	bhavatoḥ	bhavatām
saptamī	bhavati	bhavatoḥ	bhavatsu
sambodhana	bhavat/bhavad	bhavatī	bhavanti

- $\rightarrow kim + s/u/ \rightarrow (166) kim < 1.1 > .$
- \Rightarrow kim + au \rightarrow (254) ka + au \rightarrow (144) ka + $\bar{\iota}$ \rightarrow (43) ke <1.2>.
- $\rightarrow kim + [j]as \rightarrow (254) ka + [j]as \rightarrow (158) ka + [s]i \rightarrow (159) ka + n[um] + i$
- \rightarrow (160) $kan + i \rightarrow$ (163) $k\bar{a}n + i \rightarrow k\bar{a}ni$ <1.3>. The declension is the same in the second case.

case	eka-vacana	dvi-vacana	bahu-vacana
prathamā	kim	ke	kāni
dvitīyā	kim	ke	kāni
tṛtīyā	kena	kābhyām	kaiḥ
caturthī	kasmai	kābhyām	kebhyaḥ
pañcamī	kasmāt	kābhyām	kebhyaḥ
șașțhī	kasya	kayoḥ	keṣām
saptamī	kasmin	kayoḥ	keșu

AMRTA—In the second case dual and plural and also when $[t]\bar{a}$ and os follow, however, the words etad and idam are replaced by ena as previously ordained by etad-idamor enaḥ kathitānukathane dvitīyā-ṭaussu (243).

Samśodhini—One has to be careful whenever one sees the words *kim*, *tat*, or *yat* in a sentence, because each of these words has many possible meanings. For example, *kim* could be the neuter first or second case singular form of the *kṛṣṇanāma kim*, or it could be any form of the *kṛṣṇanāma kim* appearing as the first word in a *samāsa*, or it could be the *avyaya kim*. In the first scenario the *sv-ādi* is deleted by *brahmataḥ sv-amor mahāharaḥ* (166),

in the second scenario the *sv-ādi* is deleted by *antaranga-sv-āder mahāhara eka-padatvārambhe* (601), and in the third scenario the *sv-ādi* is deleted by *avyayāt sv-āder mahāharaḥ* (258). Examples of these scenarios are *saḥ kim kṛtavān* (What did he do?), *kim-rūpaḥ* (one of which shape?), and *kim svapna etat* (Is this a dream?) respectively.

Similarly, tat and yat could be the neuter first case or second case singular forms of the kṛṣṇanāmas tad and yad, or they could be any form of the kṛṣṇanāmas tad and yad appearing as the first word in a samāsa, or they could be the avyayas tad and yad. In these scenarios, the sv-ādis are deleted by the aforementioned sūtras. Examples of tat are jagāma tat sthānam (He went to that place), kṛṣṇaḥ tad-bhaktān pālayati (Kṛṣṇa protects His devotees), and tad dharim āśrayeta (Therefore, one should take shelter of Hari) respectively. And examples of yat are yad rūpam priyam (which form is dear), yat-dṛṣṭir bhaktān madayati (whose glance maddens the devotees), and yat kṛṣṇaḥ parama-puruṣaḥ (Because Kṛṣṇa is the Supreme Person...) respectively.

In the *Vedas* and in texts like the *Upaniṣads* and the *Bhāgavatam*, which contain traces of the Vedic language, *tat* and *yat* can also stand for any form of the *kṛṣṇanāmas tad* and *yad*. This is in accordance with the Pāṇinian *sūtra supām su-luk-pūrva-savarṇāc-che-yā-ḍā-ḍyā-yāj-ālaḥ (Aṣṭādhyāyī 7.1.39)*, a *sūtra* that describes, among other things, the *luk* (*mahāhara*) of the *sups* (*sv-ādis*) sometimes seen in the *Vedas*. Thus the *ācāryas* explain that *yat* in *Bhāgavatam* 1.1.1 means *yasmin*, that *yad* in *Bhāgavatam* 1.1.14 means *yato nāmnaḥ*, that *yat* in *Bhāgavatam* 1.8.25 means *yāsu vipatsu*, that *yat* in *Bhāgavatam* 10.31.15 means *yadā*, and that *tat* in *Bhāgavatam* 10.83.28 means *tadā*.

In the same way, *yad api* and *tad api* are sometimes used instead of *yady api* (even if / even though) and *tathāpi* (still / nevertheless). Examples of these can be seen in *Bhāgavatam* 11.13.2 and in Rūpa Gosvāmī's song *Deva bhavantam vande*.

२५८ । अव्ययात्स्वादेर्महाहरः ।

258. avyayāt sv-āder mahāharaḥ

avyayāt—after an avyaya; sv-ādeḥ—of any sv-ādi; mahāharaḥ—mahāhara.

After an avyaya, all the sv-ādis undergo mahāhara.

२५९ । स्वरादि चादि वदादितद्धितः क्त्वा मान्तश्च कृदव्ययम् ।

259. svar-ādi cādi vad-ādi-taddhitaḥ ktvā māntaś ca kṛd avyayam

svar-ādi—the words svar (heaven) and so on; ca-ādi—the words ca (and) and so on; vat-ādi-taddhitaḥ—the taddhita pratyayas vat[i] and so on⁷⁹; ktvā—[k]tvā; ma-antaḥ—which end in ma-rāma; ca—and; kṛt—the kṛt pratyayas; avyayam—avyayas.

The following words are avyayas: (A) The words svar and so on, (B) The words ca and so on, (C) Words which end in the taddhita pratyayas vat[i] and so on, and (D) Words which end in the kṛt pratyaya [k] tvā or in a kṛt pratyaya which ends in m.

avyayāḥ khalu vācakā dyotakāś ca. tatra vācakāḥ—svar prātar ity-ādayaḥ. eṣām viśeṣaṇasya brahmatvam eva. sundaram svaḥ, sundare svaḥ, sundarāṇi svaḥ ity-ādayaḥ. dyotakāḥ—ca vā ha aha vai tu api ity-ādayaḥ. prādayaś ca. etebhyo dyotyatayā arthā vidyante eṣām ity arthavattvāt svādy-utpattiḥ. kintu prathamaika-vacanam eva.

vad-ādi-taddhitaḥ—hari-vat kṛṣṇī-bhavati ity-ādayaḥ. ktvā māntaḥ kṛt—kṛtvā kartum kāram kāram ity-ādi ca. mahāharatvād o au pāṇḍaveṣu na—aho ity-ādi jñeyam. iti kṛṣṇanāma-prakaraṇam iti śrī-hari-nāmāmṛtākhye vaiṣṇava-vyākaraṇe nāma-viṣṇupada-prakaraṇam dvitīyam.

Samśodhinī—In the printed editions of *Hari-nāmāmṛta*, this *sūtra* appears in the *vṛtti*. But it is actually meant to be a separate *sūtra* because it is Jīva Gosvāmī's equivalent for the Pāṇinian *sūtras: svar-ādi-nipātam avyayam* (*Aṣṭādhyāyī* 1.1.37), *taddhitaś cāsarva-vibhaktiḥ* (*Aṣṭādhyāyī* 1.1.38), *kṛn m-ej-antaḥ* (*Aṣṭādhyāyī* 1.1.39), and *ktvātosun-kasunaḥ* (*Aṣṭādhyāyī* 1.1.40). Indeed, without this *sūtra*, there would be nothing to tell us that words which end in the *taddhita pratyayas vat[i]* and so on are *avyayas*. *Ktvā māntaś ca kṛd avyayam* is listed as a separate *sūtra* in the *Kāraka-prakaraṇa* of the printed editions of *Hari-nāmāmṛta*, but it should be taken as *vṛtti* material because it is simply Jīva Gosvāmī's quoting a portion of the current *sūtra*.

⁷⁹ I translated *vad-ādi-taddhitaḥ* as "words which end in the *taddhita pratyayas vat[i]* and so on" because, in *vṛtti* 1255, Jīva Gosvāmī says *tasim ārabhya sarvam etad-antam avyayam* (All words which end in one of the *taddhita pratyayas* from *tas[i]* up to here are *avyayas*). *Siddhānta-kaumudī*, commenting on *Aṣṭādhyāyī* 1.1.38-40, also explains things in the same way. For example, commenting on *ktvātosun-kasunaḥ* (*Aṣṭādhyāyī* 1.1.40), it says *etad-antam avyayam syāt*.

VRTTI—Avyayas are actually of two kinds: $v\bar{a}cakas$ (expressive words) and dyotakas (suggestive words). In that regard, the $v\bar{a}cakas$ are the words svar, prātar, and so on. The viseṣaṇa of a $v\bar{a}caka$ avyaya can only be neuter. For example, sundaram svah (the beautiful heaven), sundare svah (the beautiful two heavens), sundarāṇi svah (the beautiful heavens), and so on. The dyotakas are the words ca, $v\bar{a}$, ha, aha, vai, tu, api, and so on, as well as the words pra and so on. The application of a $sv-\bar{a}di$ takes place after the dyotakas because they are arthavat since, through the power of suggestion, they have meanings. But only the first case singular ending (s[u]) is applied.

AMRTA—An avyaya is that which does not undergo any vyaya (change), in other words, that which does not have different forms in different genders, viṣṇubhaktis, and vacanas. In this regard, previous authorities stated the following verse:

sadṛśam triṣu lingeṣusarvāsu ca vibhaktiṣu vacanesu ca sarvesuyan na vyeti tad avyayam

"An avyaya is that which does not change (na vyeti), but remains the same in the three genders and in all the vibhaktis and vacanas."

The following words are also vācakas: antar, punar, uccais, nīcais, śanais, ṛte, ārāt, pṛthak, hyas, śvas, sāyam, manāk, īṣat, joṣam, tūṣṇīm, addhā, nikaṣā, samayā, bahis, svayam, naktam, divā, vṛthā, mudhā, mṛṣā, mithyā, vinā, nānā, sahasā, namas, svasti, svadhā, asti, purā, mitho, mithas, prāyas, muhur, saha, sākam, sārdham, añjasā, akasmāt, adhunā, prādur, āvir, samyak, prabhṛti, prasahya, drāk, jhaṭiti, ahnāya, diṣṭyā, dhruvam, param, jātu, kṛte, cirām, sakṛt, sapadi, alam, avaśyam, and so on.

The following words are also dyotakas: eva, iva, evam, nūnam, śaśvat, yugapat, bhūyas, yadi, cet, kaccit, hanta, mā, mā[n], māsma, sma, na[ñ], svāhā, khalu, kila, atho, atha, uta, aho, tu, hi, nu, nanu, suṣṭhu, nāma, iti, and so on.

The *dyotakas* only take *prathamā eka-vacana* because they are devoid of gender and number since they do not express a *dravya* (thing). *Prathamā* is used because they only express the meaning of the *nāma* (*sūtra* 625), whereas *eka-vacana* is used simply for the sake of propriety.⁸⁰

⁸⁰ In this regard, one should remember the well-known maxim nāpadam śāstre prayuñjīta, "That which is not a pada (viṣṇupada) cannot be used in an authoritative work." So the prathamā eka-vacana is used just to make a viṣṇupada.

Samsodhini—As explained above, the *svar-ādis* are *vācakas* whereas the *cādis* are *dyotakas*. *Siddhānta-kaumudī*, commenting on the Pāṇinian *sūtra svar-ādi-nipātam avyayam* (*Aṣṭādhyāyī* 1.1.37), says that both the *svar-ādis* and *cādis* are *ākṛṭṭ-gaṇas*. ⁸¹ The *svar-ādis* are *vācakas* because they express a *dravya* whereas the *cādis* are *dyotakas* since they do not express a *dravya* but merely indicate a certain kind of relation (consult Bhartṛhari's *Vākya-padīya* II. 189-206 for further details). Examples of how the *vācakas* express a *dravya* are how the word *svar* expresses a particular place, namely heaven, and how the word *prātar* expresses a particular time, namely the morning.

VRTTI—Examples of words ending in the taddhita pratyayas vat[i] and so on are hari-vat (like Hari), kṛṣṇī-bhavati (one who becomes black), and so on. Examples of words ending in the kṛt pratyaya [k]tvā or in a kṛt pratyaya that ends in m are kṛtvā (having done), kartum (to do), kāram kāram (doing again and again), and so on. One should know that, due to the mahāhara of s[u], the dyotakas aho and so on do not undergo the change to au by o au pāṇḍaveṣu (141). Here ends the section on kṛṣṇanāmas. Thus ends the Nāma-viṣṇupada-prakaraṇa, the second prakaraṇa in the Vaiṣṇava grammatical treatise entitled Śrī-hari-nāmāmṛta.

Samsodhini—While we are on the subject of avyayas, two other important avyayas should be mentioned. They are cid and cana. Amara-koṣa lists cid and cana in the Avyaya-varga (group of indeclinables) and defines them by saying asākalye tu cic cana: "Cid and cana are use in the sense of asākalya (non-entirety)" (Amara-koṣa 3.4.3). The idea is "not everything, something", "not everyone, someone," etc. The western scholars call cid and cana indefinite particles. Cid and cana are added after interrogative pronouns formed from the word kim, and they change the sense from an interrogative one to an indefinite one. For example, kaḥ means "who / which?" but kaścit (kaḥ + cid) means "someone/something". The avyaya api is also added after interrogative pronouns with the same effect. Even though the interrogative pronoun and the indefinite particles cid and cana are actually separate viṣṇupadas, by convention they are written without a space between them, both in the native scripts like Devanāgārī and Bengali and in roman transliteration.

⁸¹ An $\bar{a}krti$ -gaṇa is a list of specimens, an inexhaustive collection of words that follow a particular grammatical rule. Whereas a simple gaṇa like the tad- $\bar{a}dis$ specifies all the words that follow a particular rule, an $\bar{a}krti$ -gaṇa like the svar- $\bar{a}dis$ only gives a few samples and leaves the group open for other words that follow the same pattern. For example, even though they are not specifically mentioned in the list of specimens, words like dhik (shame on, to hell with) and $\bar{a}m$ (yes) are included among the svar- $\bar{a}dis$, and words like svar-avar are included among the svar-avar-

Thus we get kecit (केचित्), and not ke cit (के चित्), and so on. The avyayas cid, cana, and api can be added after any form of the word kim, in any gender, without restriction. One simply has to recognize the gender, viṣṇubhakti, and vacana by undoing the sandhi between the interrogative word and the indefinite particle. Thus one will recognize that kaścana is the masculine first case singular form, and so on. A few prominent examples are given below to help the students further grasp the idea:

- kaścit, kaścana, or ko'pi—someone / something (masculine) kācit, kācana, or kāpi—someone / something (feminine) kiñcit, kiñcana, or kim api—someone / something (neuter)
- kecit, kecana, or ke'pi—some people / some things (masculine) kāścit, kāścana, or kā api—some people / some things (feminine) kānicit, kānicana, or kāny api—some people / some things (neuter)
- kenacit, kenacana, or kenāpi—by someone / by something (masculine) kayācit, kayācana, or kayāpi—by someone / by something (feminine) kenacit, kenacana, or kenāpi—by someone / by something (neuter)
- kasyacit, kasyacana, or kasyāpi—of someone / of something (masculine) kasyāścit, kasyāścana, or kasyā api—of someone / of something (feminine) kasyacit, kasyacana, or kasyāpi—of someone / of something (neuter)
- keṣāñcit, keṣāñcana, or keṣām api—of some people / of some things (masculine) kāsāñcit, kāsāñcana, or kāsām api—of some people / of some things (feminine) keṣāñcit, keṣāñcana, or keṣām api—of some people / of some things (neuter)
- kasmirńścit, kasmirńścana, or kasminn api—in someone / in something (masc.) kasyāńcit, kasyāńcana, or kasyām api—in someone / in something (fem.) kasmirńścit, kasmirńścana, or kasminn api—in someone / in something (neut.)

In these examples, the translations "someone" and so on are for instances where there is no *viśeṣya* mentioned in the sentence. Otherwise, if a *viśeṣya* is mentioned, these words are simply translated as adjectives, i.e. "some / certain ..." and so on. For example, if we just have the word *kaścit*, we will translate it as "someone / something" or "a certain person / a certain thing." But, if we have *kaścit kinkaraḥ*, we will translate it as "some servant" or "a certain servant."

When the negative particle $na[\tilde{n}]$ is used in conjuction with these words, the idea shifts to "not something, nothing", "not someone, no one," etc.

For example, in *Bhagavad-gītā* 7.26, we find the statement *mām tu veda na kaścana* (but Me no one knows).

Moreover, when a parallel form of the word yad is used in conjuction with these words, the idea shifts to "whatever", "whoever" etc. For example, yat kiñcit pauruṣam (whatever extraordinary power) in Bhāgavatam 10.89.62, santuṣto yena kenacit (satisfied with anything) in Bhagavad-gītā 12.19, and yasya kasyāpi karmaṇaḥ (of any activity) in Bṛhad-bhāgavatāmṛta 2.4.107. Sometimes the same idea is understood even when there is no usage of cid, cana, or api. An example of this is yāni kāni ca papāni ... tāni tāni pranaśyanti (whatever sins there are, they are all destroyed). Here yāni kāni means yāni kānicit. Jīva Gosvāmī explains things in the same way in his Sarva-samvādinī commentary, while commenting on the words yadā kadā that appear in a verse in anuccheda 82 of Kṛṣṇa-sandarbha. For example, he says yadā kadeti yadā kadācid evety arthaḥ, "Yadā kadā just means yadā kadācit (whenever)."

The mention of *kadācit* here brings us to another point, namely that the *avyayas cid*, *cana*, and *api* are also added after interrogative *avyayas* that are derived from the word *kim*. These interrogative *avyayas* and their indefinite counterparts are shown in the table below.

kati (how many?)	katicit, katicana, katy api (some)
katham (how? in which way?)	kathañcit, kathañcana, katham api (somehow, in some way)
kadā (at which time?)	kadācit, kadācana, kadāpi (at some time, sometimes)
karhi (at which time?)	karhicit, karhicana, karhy api (at some time, sometimes)
kutas (from where? for which reason?)	kutaścit, kutaścana, kuto'pi (from somewhere, for some reason)
kutra (where?)	kutracit, kutracana, kutrāpi (somewhere, in some place)
kva (where?)	kvacit, kvacana, kvāpi (somewhere, in some place)

Examples when the negative particle $na[\tilde{n}]$ is used in conjuction with these words are na $katha\tilde{n}cit$ (in no way), na $kad\tilde{a}cana$ (never), na kuto 'pi (from nowhere, for no reason), na kutracit (nowhere, in no place), and so on. One should bear in mind that in most sentences, the negative particle $na[\tilde{n}]$ is usually in a different part of the sentence than the indefinite word, since what $na[\tilde{n}]$ really negates is the verb. For example, in Bhagavad-gita 2.20, we find na $j\bar{a}yate$ mriyate $v\bar{a}$ $kad\bar{a}cit$, "[The soul] never takes birth nor dies."

Examples when a parallel *avyaya* form of the word *yad* is used in conjuction with these words are *yathā kathañcit* (in any way, somehow or other) in *Bhaktirasāmṛta-sindhu* 2.4.49, *yadā kadācit* (whenever) in *Bṛhad-bhāgavatāmṛta* 2.4.119, *yatra kutrāpi* (anywhere, wherever) in *Bṛhad-bhāgavatāmṛta* 2.1.162, and *yatra kvāpi* (wherever) in the following verse of Mādhavendra Purī:

sandhyā-vandana bhadram astu bhavato bhoḥ snāna tubhyam namo bho devāḥ pitaraś ca tarpaṇa-vidhau nāham kṣamaḥ kṣamyatām yatra kvāpi niṣadya yādava-kulottamsasya kamsa-dviṣaḥ smāram smāram agham harāmi tad alam manye kim anyena me

"O my prayers three times a day, glory to you. O bathing, I offer my obeisances unto you. O demigods! O forefathers! Please excuse me for my inability to offer you my respects. Now wherever I sit, I can remember the great descendant of the Yadu dynasty (Kṛṣṇa), the enemy of Kaṁsa, and thereby I can free myself from all sinful bondage. I think this is sufficient for me." (*Padyāvalī* 79, quoted by Śrīla Prabhupāda in his purport on *Bhagavadgītā* 2.52).

Chapter Three

Ākhyāta-prakaraṇam Verb conjugation

प्रवर्तन्ते क्रियाः सर्वा यतोऽर्वाचीनवस्तुषु । हरेस्तस्यैव लीलास्ता निरूप्यन्ते यथामति ॥

pravartante kriyāḥ sarvā yato 'rvācīna-vastuṣu hares tasyaiva līlās tā nirūpyante yathā-mati

pravartante—proceed; kriyāh—actions; sarvāh—all; yatah—from whom; arvācīna-vastuṣu—towards modern-day⁸² objects; hareh—of Hari; tasya—of Him; eva—only; līlāh—pastimes; tāh—those [actions]; nirūpyante—are described; yathā-mati—according to my understanding.

All actions currently directed towards material objects originally emanate from Hari. They are actually His pastimes, and I will now describe them according to my understanding.

atha dhātu-jāni viṣṇupadāni.

Now the visnupadas produced from dhātus are going to be described.

AMRTA—By indirect usage (lakṣaṇā), the words sarvāḥ kriyāḥ (all actions) also refer to the words which express these actions, namely the verbs bhavati, śobhate, naśyati, and so on. The word arvācīna-vastuṣu means laukika-vastuṣu (towards material objects). The drift is that what occurs as actions manifesting in the material worlds is actually a form of Hari's pastimes, and so describing these activities is itself a study of His pastimes.

⁸² The word *arvācīna* (recent, modern) can also mean the opposite of the word *prācīna* (previous, ancient).

Samśodhini—In *Caitanya-bhāgavata*, Vṛndāvana Dāsa Ṭhākura states that Śrī Caitanya Mahāprabhu not only explained every word in relation to Kṛṣṇa, He also said that every *dhātu* (verbal root) is a form of Kṛṣṇa's energy. In addition, he says Mahāprabhu stated that the *dhātu* (life principle) in the body of every living being is a form of Kṛṣṇa's energy.⁸³

Strictly speaking, $\bar{a}khy\bar{a}ta$ is the name of the *pratyaya* (suffix) which is applied after a *dhātu* to make a verb. This is seen in *vṛttis* 89 and 271. But often the term $\bar{a}khy\bar{a}ta$ is used to refer to the verb which ends in the $\bar{a}khy\bar{a}ta$ pratyaya. In the Pāṇinian system, *sup* is the equivalent term for the *sv-ādis*, and *tin* is the equivalent term for the $\bar{a}khy\bar{a}tas$. There also the term *sup* is commonly used to refer to a *sub-anta* (a declined noun like *kṛṣṇaḥ* that ends in a *sup*), and the term *tin* is commonly used to refer to a *tin-anta* (a verb like *bhavati* that ends in a *tin*). Similarly, in both systems, the terms *kṛt* and *taddhita* commonly refer to a *kṛdanta* (word ending in a *kṛt* suffix) and a *taddhitānta* (word ending in a *taddhita* suffix). Sometimes, in older treatises the term $\bar{a}khy\bar{a}ta$ denotes the *dhātu*. For example, *Rg-veda Prātiśākhya* 12.5 says *tan nāma yenābhidadhāti sattvam*, *tad ākhyātam yena bhāvam sa dhātuḥ* "A *nāma* is that with which one expresses a *sattva* (thing). An $\bar{a}khy\bar{a}ta$ is that with which one expresses a *bhāva* (activity). An $\bar{a}khy\bar{a}ta$ is also called a *dhātu*."

२६० । भूसनन्ताद्या धातवः ।

260. bhū-sanantādyā dhātavah

 $bh\bar{u}$ -san-anta- $\bar{a}dy\bar{a}h$ —those beginning with $bh\bar{u}$ and those beginning with san-anta; $dh\bar{a}tavah$ — $dh\bar{a}tus$ (verbal roots).

Bhū and so on and san-anta and so on are called dhātus.

bhū sattāyām ity-ādayaḥ san-ādi-pratyayāntāś ca dhātu-samjñāḥ syuḥ.

VṛTTI—Bhū sattāyām and so on and those that end in the pratyayas sa[n] and so on are called dhātus.

Samsodhini—In this *sūtra*, the two kinds of *dhātus*, primary and secondary, are referred to by listing a specimen from each group. *Bhū sattāyām*, the first *dhātu* in Jīva Gosvāmī's *Dhātu-pāṭha* (list of verbal roots), is an example of a

⁸³ prabhura nā sphure kṛṣṇa-vyatireke āna, śabda-mātre kṛṣṇa-bhakti karaye vyākhyāna. paḍuyā sakale bale,—"dhātu-samjñā kāṛ?", prabhu bale,—"śrī-kṛṣṇera śakti nāma yāra. [...] sarva-dehe dhātu-rūpe vaise kṛṣṇa-śakti (Caitanya-bhāgavata, Madhya 1.324-325 and 330). Still, in Āyurveda the term dhātu denotes one of the seven essential components of the body.

 $\bar{A}khy\bar{a}ta$ 307

primary dhātu, whereas san-anta (desiderative) is an example of a secondary dhātu. The primary dhātus are listed in the Dhātu-pāṭha, whereas the secondary dhātus are formed by applying pratyayas like sa[n] and so on after a primary dhātu or after a nāma-viṣṇupada (a noun turned into a verbal base). Almost 2000 primary dhātus are listed in the Pāṇinian Dhātu-pāṭha, but many of them are repetitive or out of use. Thus Jīva Gosvāmī, selecting the essential ones among them, has listed 1122 primary dhātus in his Dhātu-pāṭha. The primary dhātus are divided into ten classes, named after the first dhātu in each class: 1) bhv-ādi, 2) ad-ādi, 3) hv-ādi, 4) div-ādi, 5) sv-ādi, 6) tud-ādi, 7) rudhādi, 8) tan-ādi, 9) kry-ādi, and 10) cur-ādi.

In his *Dhātu-pāṭha*, shown in the appendixes, Jīva Gosvāmī listed the verbal roots in the order in which he expounds them in this *prakaraṇa*. This is because within each class are subgroups of *dhātus* that follow a similar pattern of conjugation. To simplify the search for a *dhātu*, in the Appendix of Volume Two, I included an alphabetical *Dhātu-pāṭha*, where I arranged Jīva Gosvāmī's list of verbal roots in alphabetical order.

As mentioned in the *vrtti* here, the *pratyayas* used to form the secondary *dhātus* are called the *san-ādis*. The *san-ādis* are the *pratyayas sa[n]*, [k]ya[n], [k]ya[n], kāmya, [k]vi[p] which has the sense of [k]ya[n], as well as [n]i, ya[k] that is applied after the words *kandū* and so on, āya, īya[n], and ya[n]. Jīva Gosvāmī mentions them in *vrttti* 392. The secondary *dhātus* thus formed are called *san-anta* (ending with the affix *san*), *kyan-anta*, *kyan-anta*, and so on. The number of secondary *dhātus* that can be formed by applying these *pratyayas* after a primary *dhātu* or after a *nāma-viṣnupada* is practically unlimited, and so the secondary *dhātus* are not listed in any *Dhātu-pātha*.

२६१ । धातोः ।

261. dhātoh

dhātoḥ—after a dhātu (or of a dhātu) (or when a dhātu follows) (see the explanation below).

The word $dh\bar{a}toh$ is to be added in the subsequent $s\bar{u}tras$.

adhikāro 'yam. pūrva-nimittādi-bhedena sa cādhikāraś catur-vidhaḥ. tatra kāryam ca samjñā-vidhi-niṣedha-bhedena tri-vidham iti sapta-vidhaḥ. sa ca sajātīya-vijātīyānekādhikārasya vyāpī vāsudeva-samjñaḥ. tadavāntarānekādhikāra-vyāpī vibhu-samjñaḥ. kevalaḥ prabhu-samjñaḥ. tatra vāsudevo 'yam. kintu dhātor iti sambandha-sāmānya-nirdeśād yathā-yatham pañcamy-ādy-artho jñeyaḥ.

VRTTI—This is an adhikāra. §4 There are actually four kinds of adhikāras due to the divisions of $p\bar{u}rva$ -nimitta and so on. In that regard, the $k\bar{a}rya$ is also of three kinds, due to the divisions of $samj\tilde{n}a$ (name), vidhi (rule), and nisedha (prohibition). Thus in total there are seven kinds of $adhik\bar{a}ras$. An $adhik\bar{a}ra$ that pervades two or more similar or dissimilar §5 $adhik\bar{a}ras$ is called $v\bar{a}sudeva$, an $adhik\bar{a}ra$ that is inside a $v\bar{a}sudeva$ and that pervades two or more $adhik\bar{a}ras$ is called vibhu, and a simple $adhik\bar{a}ra$ is called prabhu. In that regard, the current $s\bar{u}tra$ is a $v\bar{a}sudeva$ $adhik\bar{a}ra$. But one should know that, due to indicating a general relationship (sambandha- $s\bar{a}m\bar{a}nya$), the word $dh\bar{a}toh$ <6.1> in this $s\bar{u}tra$ can also take the meaning of $pa\bar{n}cam\bar{i}$ and so on, depending on what is appropriate.

AMRTA—The four kinds of *adhikāras* are *prān-nimitta* (same as *pūrva-nimitta*), $k\bar{a}ry\bar{i}$, $k\bar{a}rya$, and para-nimitta. In this matter, because the *adhikāras* are not of seven kinds here since the divisions of $samj\bar{n}\bar{a}$ and so on pertain to the $k\bar{a}rya$ itself, one should understand that $samj\bar{n}\bar{a}$ is of a further two kinds, namely $p\bar{u}rv\bar{a}$ (earlier) and $avar\bar{a}$ (later). In this way, the $pr\bar{a}n-nimitta$, $k\bar{a}ry\bar{i}$, and para-nimitta are three kinds of $adhik\bar{a}ras$, and the four divisions of $k\bar{a}ryas$ are another four kinds. Thus there are seven varieties of $adhik\bar{a}ras$.

BĀLA—Sometimes the word *dhātoḥ* in this *sūtra* has the meaning of *pañcamī* (*prān-nimitta*), sometimes it has the meaning of *ṣaṣṭhī* (*sambandha-sāmānya*), and sometimes it has the meaning of *sapṭamī* (*para-nimitta*).

Samsodhini—On occasion, the genitive case has the sense of the locative. The Pāṇinians include this usage in what is called the loose *ṣaṣṭhī*. This means only the sense of *sambandha* (relation) in a general way is intended to be expressed, in contrast to the four specific ⁸⁷ types of *sambandha*, explained

⁸⁴ An *adhikāra-sūtra* is a *sūtra* that merely announces the word or words which are to be supplied in all the *sūtras* up to a certain limit. Sometimes Jīva Gosvāmī himself specifies the limit by saying *X iti nirvṛttaḥ* (such and such *adhikāra* ends here) in the *vṛtti* of the last *sūtra* to which the *adhikāra* extends. But often the limit of the *adhikāra* is left unspecified, and it is up to the common sense of the reader to estimate the limit. In this instance, *Amṛta* 599 specifies that this *adhikāra* finishes at the end of the section on *cakrapāni*.

^{85 &}quot;Similar adhikāras" means the adhikāras included within the vāsudeva adhikāra are either all vibhu adhikāras or all prabhu adhikāras. "Dissimilar adhikāras" means some of the adhikāras included within the vāsudeva adhikāra are vibhu adhikāras while others are prabhu adhikāras.

⁸⁶ These two kinds of samjñā are described in the vṛtti of Bṛhat 582: samjñā tāvat dvividhā, pūrvā avarā ca. avarā tu dvi-vidhā, pūrvasyā viśeṣa-rūpā upamardaka-rūpā ca,
"Samjñā (a name) is actually of two kinds: (1) pūrvā (earlier) and (2) avarā (later). An
avarā samjñā is further divided in two kinds: (A) It is more specific than the pūrvā samjñā,
and (B) It sets asides the pūrvā samjñā."

⁸⁷ In that context, however, those four types of *sambandha* are called general relationships, in contrast to the "specific" relationships between the verb and the *kārakas* (*Amṛta* 627).

in the Kāraka-prakaraṇa, in vrtti 627. An example of the loose ṣaṣṭhi in Bhāgavatam is the words asya lokasya in verse 10.3.21, according to Pandit Gaṇgā Sahāya: tvam asya lokasya sādhu-janasya śeṣe ṣaṣṭhī (Anvitārtha-prakāśikā 10.3.21). Therein the genitive case stands for the accusative; Viśvanātha Cakravartī's gloss is: asya lokasya imam lokam (Sārārtha-darśinī 10.3.21). The concept of loose ṣaṣṭhī is included in Pāṇini's rule: ṣaṣṭhī śeṣe (Aṣṭādhyāyī 2.3.50). Another example of this usage of the genitive case is this: In Nighaṇṭu, when a list of nouns is shown, the meaning of those synonyms is given with a word in the genitive case. ⁸⁸ But in Amara-koṣa and in other dictionaries, that word is in the locative case.

Before discussing the next ten *sūtras*, it is necessary to first give some preliminary information about verbal suffixes in the Sanskrit language:

- 1) As explained previously in *vrtti* 87, the *viṣṇubhaktis* are of two kinds: the *sv-ādis* and the *tib-ādis*. The *sv-ādis* are nominal suffixes, while the *tib-ādis* are verbal suffixes. *Tib-ādi* is a general term for the 180 *pratyayas* which will be classified into ten groups of eighteen each in the next ten *sūtras*.
- 2) The eighteen *pratyayas* of each group are divided into two categories, *parapada* (Pāṇini calls it *parasmaipada*) and *ātmapada* (*ātmanepada*), which will be explained in *sūtras* 278 to 287.
- 3) Throughout the $\bar{A}khy\bar{a}ta$ -prakaraṇa, the following table will be used to list the ten groups of tib- $\bar{a}dis$ and the conjugations of verbs:

	eka-vacana (singular)	<i>dvi-vacana</i> (dual)	bahu-vacana (plural)
prathama-puruṣa (third person) ¹			
madhyama-puruṣa (second person)			
uttama-puruṣa (first person)			

¹ In Sanskrit, the order of personal pronouns is inverted, in relation to English Grammar. Thus the third person is stated before the first person.

⁸⁸ gauḥ, gmā, jmā, kṣmā, kṣā, [...] bhūḥ, bhūmiḥ, pūṣā, gātuḥ, gātreti pṛthivyāḥ. (Nighaṇṭu 1.1)

२६२ । तत्र प्रायो वर्तमानकाले तिबादयोऽष्टादशाच्युतनामानः ।

262. tatra prāyo vartamāna-kāle tib-ādayo 'ṣṭādaśācyuta-nāmānaḥ

tatra—there; prāyaḥ—generally; vartamāna-kāle—in the present tense; tib-ādayaḥ—beginning from ti[p]; aṣṭādaśa—the eighteen pratyayas; acyuta-nāmānaḥ—called acyuta.

The eighteen *pratyayas* beginning from ti[p] are applied after a $dh\bar{a}tu$ in the present tense generally, and are called acyuta.

tip tas anti. sip thas tha. mip vas mas. te āte ante. se āthe dhve. e vahe mahe. "lat" itv eke.

Vṛtti—The acyuta pratyayas are as follows:

1) parapada

ti[p]	tas	anti
si[p]	thas	tha
mi[p]	vas	mas

2) ātmapada

te	āte	ante
se	āthe	dhve
e	vahe	mahe

The Pāṇinians use the term lat instead of acyuta.

AMRTA—Due to the inclusion of the word *prāyaḥ* (generally), it is hinted that the *acyuta pratyayas* are used in the past tense when there is syntactical connection with the words *purā* and so on,⁸⁹ and in the future tense when there is syntactical connection with the word *kadā*, *karhi*, and so on.⁹⁰ As confirmed by the following phrase of the *Amara-koṣa*, the word *acyuta* refers to Kṛṣṇa: *pītāmbaro 'cyutaḥ śārngī*, "[Kṛṣṇa is called] Pītāmbara, Acyuta, and Śārngī." He is called Acyuta because he does not fall down (*cyavate | cyotati*).

Samśodhini—In this *sūtra* and in the *sūtras* up to *sūtra* 271, the word *dhātoḥ*, which is carried forward from *sūtra* 261, takes the meaning of *pañcamī*. The definitions of the various tenses and of the various situations where *acyuta* and other tenses are to be used will be further explained near the end of the *Kāraka-prakaraṇa* (*sūtras* 699 to 719).

⁸⁹ This is in accordance with the sūtras purā-yoge bhūteśvarādi-trayam acyutaś ca (703) and smena yoge tv aparokṣe cācyutaḥ (704).

⁹⁰ This is in accordance with the *sūtra*: *yāvat-purābhyām acyutaḥ kadā-karhibhyām bālakalki-kalkī ca* (708).

२६३ । विधिसम्भावनादौ यादादयो विधिनामानः ।

263. vidhi-sambhāvanādau yād-ādayo vidhi-nāmānah

vidhi-sambhāvanā-ādau—when *vidhi*, or *sambhavanā*, and so on [is understood]; *yāt-ādayaḥ*—beginning with *yāt*; *vidhi-nāmānaḥ*—called *vidhi*.

The eighteen pratyayas beginning from $y\bar{a}t$ are applied after a $dh\bar{a}tu$ when either vidhi or $sambh\bar{a}van\bar{a}$, and so on, is understood, and are called vidhi.

yāt yātām yus. yās yātam yāta. yām yāva yāma. īta īyātām īran. īthās īyāthām īdhvam. īya īvahi īmahi. ete "saptamī" ity anye, "vidhi-lin" ity eke.

VṛTTI—The vidhi pratyayas are:

1) parapada

yāt	yātām	yus
yās	yātam	yāta
yām	yāva	yāma

2) ātmapada

īta	īyātām	īran
īthās	īyāthām	īdhvam
īya	īvahi	īmahi

Others call them vidhi-lin.

Amrta—The word *vidhi* denotes Brahmā, who is so named because he creates (*vidhatte*). It is formed by applying the *krt pratyaya* [*k*]*i* after *vi* + [du]dhā[ñ] dhāraṇa-poṣaṇayoḥ. This will be described in *vṛtti* 714: *vidhir ajñāta-jñāpanam preṣaṇam ca* (*vidhi* means either making known that which was unknown or command). *Sambhāvanā* means *kriyā-yogyatā-niścayaḥ* (certainty about a person's ability to perform the action). The word ādi (and so on) refers to *nimantraṇāmantraṇādhīṣṭi-sampraśna-prārthaneṣu ca* (714).

SAMŚODHINĪ—The word ādi also refers to hetu-tat-phalayoḥ (711) and arha-śaktyoḥ (716). The sūtra dealing with the usage of the vidhi pratyayas when sambhāvanā is understood is bāḍhārthotāpyor yoge vidhiḥ, śakti-sambhāvane cālam-śabdāprayoge tathā (713).

⁹¹ It is in this sense that *Monier-Williams* says *sambhāvanā* means "assumption".

२६४ । आशीःप्रेरणादौ तुबादयो विधातृनामानः ।

264. āśīḥ-preraṇādau tub-ādayo vidhātṛ-nāmānaḥ

āśiḥ-preraṇa-ādau—when āśiṣ (wish, blessing), preraṇa (command), and so on are understood; tup-ādayaḥ—beginning with tu[p]; vidhātṛ-nāmānaḥ—called vidhātā.

The eighteen *pratyayas* beginning from tu[p] are applied after a $dh\bar{a}tu$ when either $\bar{a}\dot{s}i\dot{s}$ or prerana, and so on, is understood, and are called $vidh\bar{a}t\bar{a}$.

tup tām antu. hi tam ta. ānip āvap āmap. tām ātām antām. sva āthām dhvam. aip āvahaip āmahaip. "loṭ" ity eke.

VRTTI—The vidhātā pratyayas are:

1) parapada

tu[p]	tām	antu
hi	tam	ta
āni[p]	āva[p]	āma[p]

2) ātmapada

tām	ātām	antām
sva	āthām	dhvam
ai[p]	āvahai[p]	āmahai[p]

Others call them lot.

AMRTA—As confirmed by the following statement of *Amara-koṣa*, the word *vidhātā* denotes Brahmā: *vidhātā viśva-sṛḍ vidhiḥ* ([Brahmā is called] Vidhātā, Viśva-sṛḍ, and Vidhi). It is formed by applying the *kṛt pratyaya tṛ[l]* after *vi* + [du]dhā[ñ] dhāraṇa-poṣaṇayoḥ. The word ādi refers to *vidhi-nimantraṇāmantraṇādhiṣṭi-sampraśna-prārthaneṣu ca* (714).

SAMSODHINĪ—The word *ādi* also refers to *praiṣātisarga-prāpta-kālatveṣu* (715).

 $\bar{A}khy\bar{a}ta$ 313

२६५ । अनद्यतनभूते दिबादयो भूतेश्वरनामानः ।

265. anadyatana-bhūte dib-ādayo bhūteśvara-nāmānaḥ

anadyatana-bhūte—in the past tense which is not of the same day; dip- $\bar{a}dayah$ —beginning with d[ip]; $bh\bar{u}te\acute{s}vara-n\bar{a}m\bar{a}nah$ —called $bh\bar{u}te\acute{s}vara$.

The eighteen pratyayas beginning from d[ip] are applied after a $dh\bar{a}tu$ in the past tense which is not of the same day, and are called $bh\bar{u}te\acute{s}vara$.

dip tām an. sip tam ta. pam va ma. ta ātām anta. thās āthām dhvam. i vahi mahi. ete "hyastanī" ity anye, "laṅ" ity eke.

Vṛtti—The bhūteśvara pratyayas are:

1) parapada

d[ip]	tām	an
s[ip]	tam	ta
[p]am	va	ma

2) ātmapada

ta	ātām	anta
thās	āthām	dhvam
i	vahi	mahi

Others call them lan.

AMRTA—The past tense is actually of two kinds: adyatana and anadyatana. It will be described in vrtti 701: pūrvāpara-niśayor dvābhyām yāmābhyām saha divasam adyatanaḥ, tad-bhinno 'nadyatanaḥ (adyatana (today) means the four yāmas (one yāma is three hours) of the day along with two yāmas of the previous night and two yāmas of the following night. Anadyatana (not today) is anything other than that). The word bhūteśvara, which means Lord of the bhūtas (ghosts), denotes Lord Śiva.

⁹² The two $y\bar{a}mas$ of the previous night are 12am - 6am, the four $y\bar{a}mas$ of the day are 6am - 6pm, and the two $y\bar{a}mas$ of the following night are 6pm - 12am. Thus the Vedic *adyatana* (today) is the same as the modern one in that it refers to the 24-hour period spanning from one midnight to the next.

२६६ । भूते दिबादयो भूतेशनामानः ।

266. bhūte dib-ādayo bhūteśa-nāmānaḥ

bhūte—in the past tense; dip-ādayaḥ—beginning with d[ip]; bhūteśa-nāmānah—called bhūteśa.

The same eighteen pratyayas beginning from d[ip] are applied after a $dh\bar{a}tu$ in the past tense, and are called $bh\bar{u}te\dot{s}a$.

"lun" ity eke.

VRTTI—Others call them lun.

AMRTA—Since there is no particular restriction here, the *bhūteśa pratyayas* are used both in *adyatana-bhūta* and *anadyatana-bhūta*. The word *bhūteśa* (Lord of the *bhūtas*) too denotes Lord Śiva.

२६७ । परोक्षभूते णलादयोऽधोक्षजनामानः ।

267. parokṣa-bhūte ṇal-ādayo 'dhokṣaja-nāmānaḥ

parokṣa-bhūte—in the past tense beyond the scope of the eyes; nal-ādayaḥ—beginning with [n]a[l]; adhokṣaja-nāmānaḥ—called adhokṣaja.

The eighteen pratyayas beginning from [n]a[l] are applied after a $dh\bar{a}tu$ in the past tense which was not witnessed by the speaker, and are called adhok, aja.

ṇal atus us. thal athus a. ṇal va ma. e āte ire. se āthe dhve. e vahe mahe. "liṭ" ity eke.

 $\bar{A}khy\bar{a}ta$ 315

Vṛtti—The adhokṣaja pratyayas are:

1) parapada

[n]a[l]	atus	us
tha[l]	athus	а
[n]a[l]	va	ma

2) ātmapada

e	āte	ire
se	āthe	dhve
e	vahe	mahe

Others call them lit.

AMRTA—The word parokṣa is a pūrva-nipāta-samāsa which means akṣṇaḥ param (beyond the eyes). Because of the impossibility of using the first person in the past tense which was not witnessed by the speaker, it is considered that the adhokṣaja pratyayas are also used in the sense of apahnava (denial of the truth). The word adhokṣaja denotes Kṛṣṇa, who is so named because He is manifest (jāyate) beyond the reach (adhaḥ) of the senses (akṣāṇām) (akṣāṇām indriyāṇām adhaḥ bahir jāyate prakāśate ity adhokṣajaḥ). Furthermore, adhokṣaja is a name given by Nanda and others after the breaking of the cart because it seemed as if Kṛṣṇa had been born again (jātaḥ) under (adhaḥ) the axle (akṣa) of the cart

SAMŚODHINĪ—The example of *apahnava* will be given in *vṛtti* 702. An example of the usage of *adhokṣaja* when there is no awareness of one's own actions will also be given there. Moreover, it will be specified there that the *adhokṣaja pratyayas* are used when the past tense is both *parokṣa* (beyond the eyes) and *anadyatana* (not of the same day). Further, Rūpa Gosvāmī explains the origin of the name *adhokṣaja*:

eşo 'dhaḥ śakaṭasyākṣe punar-jāta ivety ataḥ adhokṣaja iti prāhur iti ṭīkā-kṛtoditam

"Because He was as if born again under the axle of a cart, the cowherds named Him Adhokṣaja. Such is the opinion of the commentator on those verses." (*Laghu-bhāgavatāmṛta* 1.5.75)

२६८ । आशिषि यात्यास्तामित्यादयः कामपालनामानः ।

268. āśiṣi yāt yāstām ity-ādayaḥ kāma-pāla-nāmānaḥ

āśiṣi—when āśiṣ (wish, blessing) is understood; yāt yāstām ity-ādayaḥ—beginning with yāt and yāstām; kāma-pāla-nāmānaḥ—called kāmapāla.

The eighteen pratyayas beginning from $y\bar{a}t$ and $y\bar{a}st\bar{a}m$ are applied after a $dh\bar{a}tu$ when $\bar{a}sis$ is understood, and are called $k\bar{a}map\bar{a}la$.

yāt yāstām yāsus. yās yāstam yāsta. yāsam yāsva yāsma. sīṣṭa sīyāstām sīran. sīṣṭhās sīyāsthām sīdhvam. sīya sīvahi sīmahi. "āśīr-lin" ity eke.

VRTTI—The *kāmapāla pratyayas* are:

1) parapada

yāt	yāstām	yāsus
yās	yāstam	yāsta
yāsam	yāsva	yāsma

2) ātmapada

sīṣṭa	sīyāstām	sīran
sīṣṭhās	sīyāsthām	sīdhvam
sīya	sīvahi	sīmahi

Others call them āśīr-lin.

AMRTA—As confirmed by the following statement of *Amara-koṣa*, the word *kāmapāla* denotes Baladeva: *kāmapālo halāyudhaḥ* ([Baladeva is called] Kāmapāla and Halāyudha). He is called Kāmapāla because, since He is the elder brother, He protects (*pālayati*) the God of love, Krsna (*kāma*).

२६९ । अर्हार्थेऽनद्यतनभविष्यति च तादयो बालकल्किनामानः ।

269. arhārthe 'nadyatana-bhaviṣyati ca tādayo bāla-kalki-nāmānaḥ

arha-arthe—in the sense of arha (deserving / qualifying for); anadyatana-bhaviṣyati—in the future tense which is not of the same day; ca—and; tā-ādayaḥ—beginning with tā; bāla-kalki-nāmānaḥ—called bālakalki.

The eighteen *pratyayas* beginning from $t\bar{a}$ are applied after a *dhātu* in the sense of *arha* or in the future tense which is not of the same day, and are called $b\bar{a}lakalki$.

tā tārau tāras. tāsi tāsthas tāstha. tāsmi tāsvas tāsmas. tā tārau tāras. tāse tāsāthe tādhve. tāhe tāsvahe tāsmahe. "luṭ" ity eke.

Vṛtti—The bālakalki pratyayas are:

1) parapada

tā	tārau	tāras
tāsi	tāsthas	tāstha
tāsmi	tāsvas	tāsmas

2) ātmapada

tā	tārau	tāras
tāse	tāsāthe	tādhve
tāhe	tāsvahe	tāsmahe

Others call them lut.

AMRTA—Kalki is a famous future incarnation of God. In His form as a child He is called Bāla-kalki.

२७०। भविष्यत्काले स्यत्यादयः कल्किनामानः।

270. bhavişyat-kāle syaty-ādayaḥ kalki-nāmānaḥ

bhavişyat-kāle—in the future tense; syati-ādayaḥ—beginning with syati; kalki-nāmānaḥ—called kalki.

The eighteen *pratyayas* beginning from *syati* are applied after a *dhātu* in the future tense, and are called *kalki*.

syati syatas syanti. syasi syathas syatha. syāmi syāvas syāmas. syate syete syante. syase syethe syadhve. sye syāvahe syāmahe. "lṛṭ" ity eke.

VRTTI—The kalki pratyayas are:

1) parapada

syati	syatas	syanti
syasi	syathas	syatha
syāmi	syāvas	syāmas

2) ātmapada

syate	syete	syante
syase	syethe	syadhve
sye	syāvahe	syāmahe

Others call them lrt.

AMRTA—Since there is no particular restriction here, the *kalki pratyayas* are used both in *adyatana-bhaviṣyat* (future of the same day) and *anadyatana-bhaviṣyat* (future not of the same day).

२७१। साकाङ्कं यत्र क्रियातिक्रमो निर्दिश्यते, तत्र कार्यकारणयोः स्यदादिका अजितनामानो भूते भविष्यति च।

271. sākānkṣam yatra kriyātikramo nirdiśyate, tatra kārya-kāraṇayoḥ syadādikā ajita-nāmāno bhūte bhaviṣyati ca

sa-ākānkṣam—in such a way that a complement is required (see Samśodhinī 711); yatra—where; kriyā-atikramah—non-accomplishment of the kriyā (action); nirdiśyate—indicated; tatra—there; kārya-kāraṇayoh—when kārya (effect) and kāraṇa (cause) are understood; syad-ādikāh—beginning with syat; ajita-nāmānah—called ajita; bhūte—in the past tense; bhaviṣyati—in the future tense; ca—and.

When the non-accomplishment of the action is indicated in such a way that a complement is required and the relationship of cause and effect is understood, the eighteen pratyayas beginning from syat are applied after a $dh\bar{a}tu$ in the past tense or in the future tense, and are called ajita.

syat syatām syan. syas syatam syata. syam syāva syāma. syata syetām syanta. syathās syethām syadhvam. sye syāvahi syāmahi. "lṛň" ity eke. acyutādayas "tin" ity eke, "ākhyātam" iti sarve. sarvatra pa-rāma it, ṇa-lau ca, dip-sipor i-rāmaś ca.

VRTTI—The ajita pratyayas are:

1) parapada

syat	syatām	syan
syas	syatam	syata
syam	syāva	syāma

2) ātmapada

syata	syetām	syanta
syathās	syethām	syadhvam
sye	syāvahi	syāmahi

Others call them $lr\dot{n}$. Some call the $acyut\bar{a}dis$ (all the pratyayas from acyuta til ajita) $ti\dot{n}$. Everyone calls them $\bar{a}khy\bar{a}tas$. In all these pratyayas, the p is an indicatory letter, as are the n and l, and the i in d[ip] and s[ip].

AMRTA—The word *ajita*, which means he who is not conquered (*jita*) by anyone, refers to Viṣṇu or to the particular incarnation of Viṣṇu called Ajita.

२७२ । पित्पृथुः ।

272. pit pṛthuḥ

p-it—that which has the indicatory letter *p*; *pṛthuḥ*—called *pṛthu*.

A pratyaya that comes after a $dh\bar{a}tu$ and that has the indicatory letter p is called prthu.

AMRTA—The word *pṛthu* refers to the king named Pṛthu who was a śakty-āveśa-avatāra.

Samsodhini—In this $s\bar{u}tra$ and in the $s\bar{u}tras$ up to $s\bar{u}tra$ 277, the word $dh\bar{a}to\underline{h}$, which is carried forward from $s\bar{u}tra$ 261, takes the meaning of $pa\bar{n}cam\bar{\iota}$. Thus the acyuta pratyayas ti[p], si[p], mi[p] are prthus because they are applied after a $dh\bar{a}tu$, but the $sv-\bar{a}di$ su[p] is not a prthu because it is not applied after a $dh\bar{a}tu$.

२७३। णिन्नृसिंहः।

273. nin nṛsimhaḥ

n-it—that which has the indicatory letter *n*; *nrsimhah*—called *nrsimha*.

A pratyaya that comes after a $dh\bar{a}tu$ and that has the indicatory letter n is called nrsimha.

AMRTA—The word *nṛsimha*, which means *kiñcid angam naraḥ kiñcid angam simhaḥ* (part-man, part-lion) (consult *vṛtti* 926), refers to the *līlā-avatāra* named Nṛsimha, who killed the demon Hiraṇyakaśipu and protected Prahlāda.

२७४ । कित्कपिलः ।

274. kit kapilah

k-it—that which has the indicatory letter *k*; *kapilah*—called *kapila*.

A pratyaya that comes after a $dh\bar{a}tu$ and that has the indicatory letter k is called kapila.

 $\bar{A}khy\bar{a}ta$ 321

Samśodhini—Rūpa Gosvāmī explains the origin of the name *kapila: proktah kapila-varṇatvāt kapilākhyo viriñcinā*, "Because of His reddish complexion, Lord Brahmā named Him Kapila." (*Laghu-bhāgavatāmṛta* 1.3.42). He further states:

pādme—

kapilo vāsudevāmśas tattvam sānkhyam jagāda ha brahmādibhyaś ca devebhyo bhṛgv-ādibhyas tathaiva ca tathaivāsuraye sarva-vedārthair upabṛmhitam

sarva-veda-viruddham ca kapilo 'nyo jagāda ha sānkhyam āsuraye 'nyasmai kutarka-paribṛmhitam

"In the *Padma Purāṇa*: "Lord Kapila, the partial expansion of Vāsudeva, spoke the science of Sānkhya, replete with all the purports of the Vedas, to Brahmā and other demigods, to Bhṛgu and other sages, and also to Āsuri." A different Kapila spoke a Sānkhya philosophy altogether contrary to the Vedas and full of bad logic, to a different Āsuri." (*Laghu-bhāgavatāmṛta* 1.3.43-44)

To resolve the confusion of those who wonder whether this Kapila was also the author of the popular atheistic Sānkhya philosophy, the *Padma Purāṇa* explains that the atheist Kapila was a different person, an ordinary *jīva* who happened to use the same name and who promoted a similar but deviant philosophy. What the son of Devahūti taught is perfectly consistent with the Sānkhya principles found in the *Vedas* and *Upaniṣads*, but the other Kapila invented his own ideas without following Vedic authority. According to Mārkaṇḍeya Rṣi, who speaks in the *Mahābhārata* (*Vana-parva* 152.21), the atheist Kapila was a descendant and empowered representative of the fire god:

kapilam paramarşim ca yam prāhur yatayaḥ sadā agniḥ sa kapilo nāma sānkhya-yoga-pravartakaḥ

"Self-controlled renunciants often refer to Kapila as one of the most exalted sages. Actually it was Agni himself who appeared with the name Kapila and instituted the *yoga* system of Sāṅkhya."

२७५ | ङिन्निर्गुण: | 275. nin nirgunah

n-it—that which has the indicatory letter *n*; *nirgunah*—called *nirguna*.

A pratyaya that comes after a $dh\bar{a}tu$ and that has the indicatory letter \dot{n} is called nirguṇ a.

AMRTA—The word *nirguṇa*, which means he in whom there is no *guṇa* such as one of the three material modes of nature (goodness, passion, and ignorance), denotes Lord Hari. For example, Śrīmad-bhāgavatam (10.88.5) states: harir hi nirguṇaḥ, "Only Hari is nirguṇa."

२७६। किच ङिच कंसारिः।

276. kie ca nie ca kamsārih

k-it—that which has the indicatory letter *k*; *ca*—and; *n-it*—that which has the indicatory letter *n*; *ca*—and; *kamsārih*—called *kamsāri*.

A pratyaya that comes after a $dh\bar{a}tu$ and that has the indicatory letter k or \dot{n} is called $ka\dot{m}s\bar{a}ri$.

AMRTA—The word *kamsāri* (enemy of Kamsa) denotes Kṛṣṇa, the son of Vasudeva. Even though the grammatical operations could be accomplished merely by the using the names *kapila* and *nirguṇa*, still, when it is necessary to employ both names simultaneously as *nimittas*, it is cumbersome to separately mention both names. Thus one should know that the name *kamsāri* is made here for the sake of brevity.

Samsodhini—It will be explained in sūtra 331 that a kāmapāla parapada pratyaya is also called kapila. Thus the pratyayas yāt, yāstām, and so on are kapila even though they don't have the indicatory letter k. And in vṛtti 331, Jīva Gosvāmī says kapilatvāt kamsāriḥ (since they are kapila they are also kamsāri). Thus the forms bhūyāt and so on are made in vṛtti 331 by applying the rule īśasya na govinda-vṛṣṇīndrau kamsāriṣu (294). Similarly, it will be explained in sūtra 290 that a kṛṣṇa-dhātuka which is not pṛthu is also called nirguṇa. Thus pratyayas like tas, anti, and so on are nirguṇa even though they don't have the indicatory letter n. It is obvious that Jīva Gosvāmī also counts such nirguṇa pratyayas as kamsāris even though they don't have the indicatory letter n because we see that he makes forms like mṛṣṭaḥ in vṛṭti 502 and brūtaḥ in vṛṭti 517 by applying the rule īśasya na govinda-vṛṣṇīndrau kamsāriṣu (294).

 $\bar{A}khy\bar{a}ta$ 323

Therefore, to avoid *avyāpti* this rule should be understood to mean: *kapilaś ca nirguṇaś ca kaṃsāriḥ* (*kapila* and *nirguṇa* are also called *kaṃsāri*).

२७७ । शित्शिवः ।

277. śit śivah

ś-it—that which has the indicatory letter *ś*; *śivaḥ*—called *śiva*.

A pratyaya that comes after a $dh\bar{a}tu$ and that has the indicatory letter \dot{s} is called $\dot{s}iva$.

AMRTA—Śiva is one of the Lord's guṇa avatāras.

२७८ । तिबादिनवनवानां पूर्वपूर्वाणि परपदसंज्ञानि ।

278. tib-ādi-nava-navānām pūrva-pūrvāņi para-pada-samjñāni

tib-ādi-nava-navānām—of the two groups of nine among each group of *tib-ādis*; *pūrva-pūrvāṇi*—the first group; *para-pada-samjñāni*—called *parapada*.

The first nine pratyayas of each group of tib-ādis are called parapada.

"parasmaipadāni" ity anye. tip tas anti ity-ādīni. yāt yātām yus ity-ādīni. evam uttaratrāpi.

Vṛtti—Others call them *parasmaipada*. Thus *tip, tas, anti,* and so on are called *parapada*, as are $y\bar{a}t$, $y\bar{a}t\bar{a}m$, yus, and so on. The same pattern also occurs in the other groups.

AMRTA—The meaning of this *sūtra* is that the first nine in each group like *acyuta* and so on are called *parapada*. The word *para-pada* (supreme abode) is a name of the Lord in the sense that it denotes Vaikuntha.

२७९ । उत्तरोत्तराण्यात्मपदसंज्ञकानि ।

279. uttarottarāņy ātma-pada-samjñakāni

 $\textit{uttara-uttar\bar{a}ni} \\ -\text{the second group}; \\ \bar{\textit{a}tma-pada-samj} \\ \bar{\textit{n}ak\bar{a}ni} \\ -\text{called } \\ \bar{\textit{a}tmapada}.$

The other nine pratyayas of each group of tib-ādis are called ātmapada.

"ātmanepadāni" ity anye. te āte ante ity-ādīni. īta īyātām īran ity-ādīni. evam uttaratrāpi. VRTTI—Others call them $\bar{a}tmanepada$. Thus te, $\bar{a}te$, ante, and so on are called $\bar{a}tmapada$, as are $\bar{t}ta$, $\bar{t}y\bar{a}t\bar{a}m$, $\bar{t}ran$, and so on. The same pattern also occurs in the other groups.

AMRTA—The meaning of this *sūtra* is that the later nine in each group like *acyuta* and so on are called *ātmapada*. The word *ātma-pada* (abode of the Soul) is a name of the Lord because the word *ātma* refers to the Lord's indwelling feature as Paramātman.

२८० । नवकेषु त्रीणि त्रीणि प्रथममध्यमोत्तमपुरुषसंज्ञकानि ।

280. navakeșu trīņi trīņi prathama-madhyamottama-puruṣa-samjñakāni

navakeșu—in each group of nine; trīṇi trīṇi—each successive group of three; prathama-madhyama-uttama-puruṣa-samjñakāni—called prathama-puruṣa, madhyama-puruṣa, and uttama-puruṣa.

Each group of nine *pratyayas* is divided into groups of three called *prathama-puruṣa* (he/ she/ it, those two, they), *madhyama-puruṣa* (you, you two, you all), and *uttama-puruṣa* (I, both of us, we) respectively.

yathā—tip tas anti iti prathama-puruṣaḥ. sip thas tha iti madhyamaḥ. mip vas mas iti uttamaḥ. te āte ante ity-ādi.

Vṛtti—For example, ti[p], tas, and anti are called prathama-puruṣa, si[p], thas, and tha are called madhyama-puruṣa, and mi[p], vas, and mas are called uttama-puruṣa. Similarly, te, āte, and ante are called prathama-puruṣa, and so on.

AMRTA—*Prathama-puruṣa* denotes Kāraṇodaka-śāyī Viṣṇu, the creator of the *mahat-tattva* (the total material energy in the universe), *madhyama-puruṣa* denotes Garbhodaka-śāyī Viṣṇu, the Soul of the universe, and *uttama-puruṣa* denotes Kṣīrodaka-śāyī Viṣṇu, the Soul dwelling with each soul.

२८१ । अच्युतादयः पश्च शिवश्च कृष्णधातुकाः ।

281. acyutādayaḥ pañca śivaś ca kṛṣṇa-dhātukāḥ

acyuta-ādayaḥ—beginning with acyuta; pañca—five; śivaḥ—śiva; ca—and; krsna-dhātukāh—called krsna-dhātukas.

The *śiva pratyayas* and the five groups of *tib-ādis* beginning with *acyuta* are called *kṛṣṇa-dhātukas*.

"sārvadhātukāni" ity eke.

VRTTI—Some call them sārvadhātukas.

SAMŚODHINĪ—The *kṛṣṇa-dhātukas* are *acyuta*, *vidhi*, *vidhātā*, *bhūteśvara*, and *bhūteśa*, plus all the *śiva pratyayas* (277).

२८२ । अन्ये प्रत्यया रामधातुकाः ।

282. anye pratyayā rāma-dhātukāh

anye—other; pratyayāḥ—pratyayas; rāma-dhātukāḥ—rāma-dhātukas.

All other pratyayas applied after a dhātu are called rāma-dhātukas.

"ārdhadhātukāni" ity eke.

VRTTI—Some call them ārdhadhātukas.

AMRTA—All the *pratyayas*, apart from the *kṛṣṇa-dhātukas*, that are applied after a *dhātu* are called *rāma-dhātukas*.

SAMŚODHINĪ—The *rāma-dhātukas* are *adhokṣaja*, *kāmapāla*, *bālakalki*, *kalki*, *ajita*, and any *pratyaya* which is not *śiva*.

२८३ । परपदानि कर्तरि ।

283. parapadāni kartari

parapadāni—the parapada pratyayas; kartari—when the kartā (agent, subject) is to be expressed.

The parapada pratyayas are applied after a dhātu in kartari prayoga.

SAMŚODHINĪ—The commentaries explain that, in the *sūtras*, words like *kartari*, *karmaṇi*, *bhāve* and so on, really mean *kartari* vācye (when the *kartā* is to be expressed), *karmaṇi* vācye (when the *karma* is to be expressed), *bhāve* vācye (when the *bhāva* is to be expressed), and so on. The terms *kartari* prayoga (active voice), *karmaṇi* prayoga (passive voice), *bhāve* prayoga (impersonal passive voice), and so on are commonly used to express the same respective notions. The terms *kartṛ-vācya*, *karma-vācya*, *bhāva-vācya*, and so on, which have the same respective meanings, are also occasionally used for this purpose. But in this edition we will translate *kartari* and so on as "in *kartari* prayoga" and so on.

२८४ । आत्मपदिभ्य आत्मपदानि ङितश्च ।

284. ātmapadibhya ātmapadāni nitaś ca

ātmapadibhyaḥ—after ātmapadī dhātus; ātmapadāni—the ātmapada pratyayas; nitaḥ—after dhātus which have the indicatory letter n; ca—and.

The $\bar{a}tmapada$ pratyayas are applied after $\bar{a}tmapad\bar{\iota}$ dh $\bar{a}tus$ and after dh $\bar{a}tus$ which have the indicatory letter \dot{n} .

SAMŚODHINĪ—Three kinds of dhātus are listed in the Dhātu-pāṭha: parapadīs (dhātus which take the parapada endings in kartari prayoga), ātmapadīs (dhātus which take the ātmapada endings in kartari prayoga), and ubhayapadīs (dhātus which take either the parapada endings or the ātmapada endings in kartari prayoga). The word kartari in the previous sūtra is carried forward in this sūtra and in the next one. It should be understood that the distinctions of parapadī, ātmapadī, and ubhayapadī only exist in kartari prayoga, because it will be explained that, in karmaṇi prayoga, all dhātus take only the ātmapada endings regardless of whether they are listed in the Dhātupāṭha as parapadī, ātmapadī, or ubhayapadī and, in bhāve prayoga, all dhātus take only the ātmapada prathama-puruṣa eka-vacana (first case singular in the ātmanepada).

२८५ । उभयपदिभ्य उभयपदानि जितश्च ।

285. ubhayapadibhya ubhayapadāni ñitaś ca

ubhayapadibhyah—after ubhayapad $\bar{\imath}$ dh $\bar{\imath}$ tus; ubhayapad $\bar{\imath}$ ni—both parapada and $\bar{\imath}$ tmapada pratyayas; $\bar{\imath}$ itah—after dh $\bar{\imath}$ tus which have the indicatory letter $\bar{\imath}$; ca—and.

Both parapada and $\bar{a}tmapada$ pratyayas are applied after ubhayapadī dhātus and after dhātus which have the indicatory letter \tilde{n} .

Samsodhini—When a *dhātu* is *ubhayapadī*, there is a distinction: The *ātmapada pratyayas* are applied when the result of the action goes to the *kartā*, whereas the *parapada pratyayas* are applied when the result of the action goes to someone else. Thus the names *ātmapada*, "a word (*pada*) for one's self (*ātman*)" and *parapada*, "a word (*pada*) for another (*para*)" are significant. These distinctions of meaning only apply to *ubhayapadī dhātus*, to *ny-anta-dhātus*, and to *dhātus* which have the indicatory letter *ñ*. In like manner, Jīva Gosvāmī will make the rule: *ñidbhya ubhayapadibhyo neḥ kartṛ-gāmi-kriyā-phale* (721).

२८६ । आत्मपदान्येव कर्मणि ।

286. ātmapadāny eva karmaņi

ātmapadāni—the ātmapada pratyayas; eva—only; karmaṇi—when the karma (object) is to be expressed.

Only the ātmapada pratyayas are applied after a dhātu in karmaņi prayoga.

AMRTA—This is a *niyama* (restriction) that only the *ātmapada pratyayas*, and not the *parapada pratyayas*, are applied after a *dhātu* in *karmaṇi prayoga* (passive voice).

२८७ । आत्मपदप्रथमपुरुषैकवचनमेव भावे ।

287. ātmapada-prathama-puruṣaika-vacanam eva bhāve

ātmapada-prathama-puruṣa-eka-vacanam—the ātmapada prathama-puruṣa eka-vacana; eva—only; bhāve—when the bhāva (action or mode of being) is to be expressed (the passive impersonal voice).

Only the ātmapada prathama-puruṣa eka-vacana is applied after a dhātu in bhāve prayoga.

bhāvo dhātv-arthaḥ. kartr-karmaṇī vakṣyete. atra bhv-ādi-gaṇe parapadinām padāni darśyante. bhū sattāyām; sattā vidyamānatā. tatra kartari.

Vṛtti—Bhāva means dhātv-artha (the meaning of a dhātu). Kartā and karma will be defined later. In this regard, the conjugations of the parapadī dhātus in the bhv-ādi-gaṇa will be shown henceforth. Now we begin the conjugation of the dhātu bhū sattāyām (1P, to be, become, exist) in kartari prayoga (active voice). Sattā means vidyamānatā (existence).

AMRTA—This is a *niyama* (restriction) that only *ātmapada prathama-puruṣa eka-vacana* is applied after a *dhātu* in *bhāve prayoga*. The term *kartā* (subject of the verb) will be defined in *svatantram tat-prayojakam ca kartṛ* (631), and the term *karma* (object of the verb) will be defined in *kriyā yat-sādhikā tat karma* (636).

Bhv-ādi-parapada-prakriyā

The section on the *parapadī* first class verbal roots

२८८ । शप्कृष्णधातुके ।

288. śap kṛṣṇa-dhātuke

śap—the vikarana [ś]a[p]; kṛṣṇa-dhātuke—when a kṛṣṇa-dhātuka follows.

[S]a[p] is applied after a dhātu when a kṛṣṇa-dhātuka follows.

vikaraṇākhyo 'yam. śa-pāv itau, a-rāma-śeṣaḥ.

VRTTI—[S]a[p] is called a *vikaraṇa* (infix, or conjugational affix). The \hat{s} and p are indicatory letters, and a- $r\bar{a}ma$ is the remainder.

AMRTA—Even though [ś]a[p] is applied between the prakṛti (verbal base) and the pratyaya (suffix or affix), it is widely known by the name vikaraṇa. These seven are called vikaraṇas:

- ♦ [ś]a[p], applied after the bhv-ādis and cur-ādis,
- ♦ [ś]ya, applied after the div-ādis,
- $[\dot{s}]a$, applied after the tud- $\bar{a}dis$,
- ♦ [ś]nu, applied after the sv-ādis,
- the *u* applied after the $tan-\bar{a}dis$,
- ♦ [ś]na[m], applied after the rudh-ādis, and
- ♦ [ś]nā, applied after the kry-ādis.

But even though they are called *vikaraṇas*, they are sometimes still referred to as *pratyayas*. Someone might argue, "It is well known that something which is applied between the *prakṛti* and the *pratyaya* is an *āgama*. Why then is [ś]a[p] called a *vikaraṇa*?" The answer is that since [ś]na[m] was prohibited from being an *āgama* by the phrase śnamam vinā in sūtra 106, even though it usually would be an *āgama* since it has the indicatory letter m, the six other *vikaraṇas* too are prohibited from being *āgamas*.

२८९ । धातोरन्तस्य गोविन्दः प्रत्यये ।

289. dhātor antasya govindaḥ pratyaye

dhātoḥ—of a dhātu; antasya—of the final [varṇa]; govindaḥ—govinda; pratyaye—when a pratyaya follows.

The final varṇa of a dhātu takes govinda when a pratyaya follows.

śivatvāt kṛṣṇa-dhātukatvam.

Vṛtti—[S]a[p] is a kṛṣṇa- $dh\bar{a}tuka$ on account of being siva.

AMRTA—The result of including the word *dhātoḥ* here, even though the word *dhātoḥ* is already carried forward from *sūtra* 261, will be explained in *vrtti* 617. (For the details, consult *Amrta* 617. The gist is: Only the final *varṇa* of a *dhātu* takes *govinda*; the final *varṇa* of something else does not take *govinda*.)

Samsodhini—*Govinda* is done only if (1) The *dhātu* is a *rāma-dhātuka* or (2) The *pratyaya* is *pṛthu*, like [ś]a[p], and is a *kṛṣṇa-dhātuka*. For the details, consult *Samsodhinī* 553.

२९०। अपृथुकृष्णधातुको निर्गुणः।

290. apṛthu-kṛṣṇa-dhātuko nirguṇaḥ

a-pṛthu-kṛṣṇa-dhātukaḥ—a kṛṣṇa-dhātuka that is not pṛthu; nirguṇaḥ—nirguṇa.

Any kṛṣṇa-dhātuka that is not pṛthu is nirguṇa.

tasmāt pṛthutvān nātra nirguṇatvam. o av—bhavati. bhū tas—sa-ra-rāmayor viṣṇusargaḥ—bhavataḥ. bhū anti—

VRTTI—Thus, since [s]a[p] is pṛthu, it is not nirguṇa.

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\gt bh\bar{u} + ti[p] → (288) bh\bar{u} + [s]a[p] + ti[p] → (289) bho + a + ti → (55) bhavati (he/she/it is) <acyuta pa. 1.1>. \gt bh\bar{u} + tas → (288) bh\bar{u} + [s]a[p] + tas → (289) bho + a + tas → (55) bhavatas → (93) bhavatah (they two are) <acyuta pa. 1.2>.
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When we have $bh\bar{u} + anti$, the following rule applies:

Samsodhini—The purport of this *sūtra* is: *nirguṇa* blocks the application of *govinda*.

२९१ । अरामहर एअयोरविष्णुपदान्ते ।

291. a-rāma-hara e-ayor aviṣṇupadānte

a-rāma-haraḥ—deletion of *a-rāma*; *e-ayoḥ*—when *e-rāma* or *a-rāma* follow; *a-viṣṇupada-ante*—when the *viṣaya* is not *viṣṇupadānta*.

A-rāma is deleted when e or a follows, provided the viṣaya is not viṣṇupadānta.

bhavanti bhavasi bhavathah bhavatha.

Vrtti—

- \blacktriangleright bhū + anti → (288) bhū + [ś]a[p] + anti → (289) bho + a + anti → (55) bhava + anti → (291) bhavanti (they are) <acyuta pa. 1.3>.
- $\rightarrow bh\bar{u} + si[p] \rightarrow (288) bh\bar{u} + [s]a[p] + si[p] \rightarrow (289) bho + a + si \rightarrow (55) bhavasi (you are) < acyuta pa. 2.1>.$
- $\rightarrow bh\bar{u} + thas \rightarrow (288) bh\bar{u} + [\dot{s}]a[p] + thas \rightarrow (289) bho + a + thas \rightarrow (55) bhavathas \rightarrow (93) bhavathah (you two are) < acyuta pa. 2.2>.$
- \rightarrow bhū + tha \rightarrow (288) bhū + [ś]a[p] + tha \rightarrow (289) bho + a + tha \rightarrow (55) bhavatha (you all are) <acyuta pa. 2.3>.

AMRTA—Because [ś]a[p] is prthu since it has the indicatory letter p, it is not nirguna, and so govinda must be done, by dhātor antasya govindah pratyaye (289). Since pratyaye is mentioned as the para-nimitta in sūtra 289, [ś]a[p] is considered a pratyaya in regard to that rule, even though it is a vikaraṇa. And one cannot say that, by the future maxim yena nāvyavadhānam sambhavati tena vyavadhāne 'pi syāt (vrtti 306), the pratyayas ti[p] and so on should be considered the nimittas even though [ś]a[p] is intervening, for if that were true, govinda could not be applied when a non-prthu pratyaya such as tas (the suffix after ti[p]) follows, since such a pratyaya is nirguna.

२९२। अ आ वमोः।

292. a ā va-moh

a—of a- $r\bar{a}ma$; \bar{a} —the replacement \bar{a} - $r\bar{a}ma$; va- $mo\dot{p}$ —when va- $r\bar{a}ma$ or ma- $r\bar{a}ma$ follows.

A changes to \bar{a} when v or m follows.

bhavāmi bhavāvaḥ bhavāmaḥ. akarmako 'yam; yataḥ—
Sattā-vṛddhi-viśuddhi-siddhi-śayane sthānāsane bhāsane lajjā-jīvana-rodane ca hadane nṛtye vilāse krudhi

trāsa-syanda-nivāsa-śoṣa-maraṇa-spardhā-vihāreṣv api jñāto dhātur akarmakaḥ kṣaya-madodvega-prakampeṣv api. C upalakṣaṇam caitat, jāgaraṇārthādiṣv api. tasmān nāsya karmaṇi prayogaḥ. bhāve darśyate—bhū te iti sthite—

Vrtti—

- \blacktriangleright $bh\bar{u}+mi[p] \rightarrow (288)$ $bh\bar{u}+[\acute{s}]a[p]+mi[p] \rightarrow (289)$ $bho+a+mi \rightarrow (55)$ $bhava+mi \rightarrow (292)$ $bhav\bar{a}mi$ (I am) < acyuta pa. 3.1>.
- \blacktriangleright bhū + vas → (288) bhū + [ś]a[p] + vas → (289) bho + a + vas → (55) bhava + vas → (292) bhavā + vas → (93) bhavāvaḥ (we two are) <acyuta pa. 3.2>.
- \blacktriangleright bhū + mas → (288) bhū + [ś]a[p] + mas → (289) bho + a + mas → (55) bhava + mas → (292) bhavā + mas → (93) bhavāmaḥ (we are) <acyuta pa. 3.3>.

acyuta parapada of bhū sattāyām			
bhavati bhavataḥ bhavanti			
bhavasi	bhavathaḥ	bhavatha	
bhavāmi bhavāvaḥ bhavāmaḥ			

Bhū sattāyām is akarmaka (unable to take a karma) (intransitive). The rule is:

"A dhātu is known as akarmaka when it conveys any of the following senses: sattā (existing), vrddhi (growing, increasing), viśuddhi (becoming pure), siddhi (being fulfilled, becoming perfect), śayana (sleeping), sthāna (standing, remaining), āsana (sitting), bhāsana (shining), lajjā (being shy, ashamed), jīvana (living), rodana (crying), hadana (evacuating), nṛtya (dancing), vilāsa (playing, flirting), krudh (being angry), trāsa (being afraid), syanda (flowing), nivāsa (residing), śoṣa (becoming dry), maraṇa (dying), spardhā (being envious, being competitive), vihāra (wandering), kṣaya (decaying, decreasing), mada (being happy, becoming intoxicated), udvega (being agitated), and prakampa (trembling)."

Furthermore, the above implies that a $dh\bar{a}tu$ is known as akarmaka when it conveys some meaning of that sort, like $j\bar{a}garana$ (staying awake) and so on. Thus the $dh\bar{a}tu$ $bh\bar{u}$ $satt\bar{a}y\bar{a}m$ cannot be used in karmani prayoga [unless the sense is causative]. The conjugation of $bh\bar{u}$ $satt\bar{a}y\bar{a}m$ in $bh\bar{a}ve$ prayoga will now be shown. When we have $bh\bar{u} + te$, the following rule applies:

AMRTA—In the *sūtra*, the word 'a' (which stands for *asya*, "of a") is one whose *sasthī viṣṇubhakti* has been deleted on the strength of a *sūtra* (see *vrtti* 97)

(supām su-luk, Aṣṭādhyāyī 7.1.39). By the words "and so on" in the phrase "jāgaraṇa (staying awake) and so on," dhāvana (running), hasana (smiling, laughing), janana (being born), etc. are also included.

SAMŚODHINĪ—It will be explained in the *Kāraka-prakaraṇa* that *dhātus* are of three kinds: *sa-karmaka* (taking a *karma*, transitive), *akarmaka* (not able to take a *karma*, intransitive), and *dvi-karmaka* (taking two *karmas*). The *dhātu bhū sattāyām* and all the other *akarmaka dhātus* cannot be used in *karmaṇi prayoga* because it is impossible to express the *karma* when there is none to express, since by definition *akarmaka dhātus* cannot take a *karma*.

In the Sanskrit language, the verb "to be" is often left out, and so a verb like *bhavati*, *asti*, or *vartate* (is) has to be supplied to complete the sense of the sentence. The following verse from Śrīnātha Cakravartī's *Caitanya-mata-mañjuṣā* is an excellent example:

ārādhyo bhagavān vrajeśa-tanayas tad-dhāma vṛndāvanam ramyā kācid upāsanā vraja-vadhū-vargeṇa yā kalpitā śāstram bhāgavatam pramāṇam amalam premā pum-artho mahān ittham gaura-mahāprabhor matam atas tatrādaro naḥ paraḥ

"The Supreme Lord to be worshiped is the son of the King of Vraja. His personal abode is Vṛndāvana. The most favorable mode of serving Him is that practiced by the maidens of Vraja. The scripture *Bhāgavatam* is the spotless source of reliable knowledge. And pure love of God is the supreme goal of human life. Such are the opinions of Gaura Mahāprabhu, and we therefore respect them implicity."

In the first sentence, bhagavān is the subject, ārādhyaḥ is its adjective, vrajeśatanayaḥ is the predicate, and the implied verb is bhavati. Similarly, in the second sentence tad-dhāma is the subject, vrndāvanam is the predicate, and the implied verb is bhavati. In fact, bhavati is implied in every sentence of this verse. Another example is aham sarvasya prabhavaḥ (I am the origin of everything) in Bhagavad-gītā 10.8. Here the subject is aham, the predicate is prabhavaḥ, and the implied verb is bhavāmi.

Sometimes *bhavati* is implied even in sentences where there is no predicate. An example of this is *Bhagavad-gītā* 10.41: *yad yad vibhūtimat sattvaṁ śrīmad ūrjitam eva vā* (whatever opulent, beautiful, or mighty things there are). Here the subject is *sattvaṃ*, the other words are its adjectives, and the implied verb is *bhavati*, but it is not a linking verb.

२९३ । यक्कृष्णधातुके भावकर्मणोः ।

293. yak kṛṣṇa-dhātuke bhāva-karmaṇoḥ

yak—the pratyaya ya[k]; kṛṣṇa-dhātuke—when a kṛṣṇa-dhātuka follows; bhāva-karmaṇoh—when the bhāva or karma are to be expressed.

In bhāve prayoga and in karmaṇi prayoga, ya[k] is applied after a dhātu when a krsna-dhātuka follows.

SAMŚODHINĪ—This sūtra is an apavāda of śap kṛṣṇa-dhātuke (288). Ya[k] is both kapila and kaṁsāri. In usage, on occasion in the passive voice an adhokṣaja suffix in the ātmapada is used after a parapada verbal root, but without ya[k]. In addition, an ātmapada dhātu conjugated in a rāma-dhātuka can be either active (kartari prayoga) or passive (karmaṇi prayoga).

२९४ । ईशस्य न गोविन्दवृष्णीन्द्रौ कंसारिषु ।

294. īśasya na govinda-vṛṣṇīndrau kamsāriṣu

īśasya—of an īśa; na—not; govinda-vṛṣṇīndrau—govinda and vṛṣṇīndra; kaṁsārisu—when kaṁsāris follow.

An īśa does not take govinda nor vṛṣṇīndra when a kaṁsāri pratyaya follows.

bhūyate. īśasyeti kim? kāmayate. prāpty-artho 'pi bhū-dhātur asti. tadā sakarmakatvena karmaṇi ca. tathā cākhyāta-candrikā—"prāptau prāpnoti bhavati vindaty avaruṇaddhy api, ātmane 'pi dvayam" iti. "bhavaty apy ātmane" iti kecit. bhūyate. bhūya āte—

Vrtti—

 $\rightarrow bh\bar{u} + te \rightarrow (293) bh\bar{u} + ya[k] + te \rightarrow (294) bh\bar{u}yate$ ([the act of] being is [being done]) ("the being") acyuta bhāve 1.1.

There is another dhātu bhū [tenth class], which has the sense of prāpti (obtainment). Thus it can also be used in karmaṇi prayoga since it is sakarmaka. In the same line of thought, Ākhyāta-candrikā, a book on verbs written by Bhaṭṭa Malla, reads: prāptau prāpnoti bhavati vindaty avaruṇaddhy api, ātmane 'pi dvayam, "Prāpnoti, bhavati, vindati, and avaruṇaddhi are all used in the sense of prāpti, and these last two can also be ātmapadī." Some say: bhavaty apy ātmane, "Bhavati can also be ātmapadī."

 \blacktriangleright bhū + te → (293) bhū + ya[k] + te → (294) bhūyate (he is being obtained) <acyuta karmani 1.1 of bhū prāptau>.

When we have $bh\bar{u} + ya[k] + \bar{a}te$, the following rule applies:

Samsodhini—This sūtra blocks the govinda obtained by dhātor antasya govindah pratyaye (289) and laghūddhavasya govindah (333), and the vṛṣṇīndra obtained by mṛjer vṛṣṇīndraḥ (502). Both in Jīva Gosvāmī's Dhātupāṭha and in Pāṇini's Dhātu-pāṭha, the dhātu bhū prāptau is listed in the curādi-gaṇa, not in the bhv-ādi-gaṇa. But even though bhū prāptau belongs to the cur-ādi-gaṇa it also belongs to a special sub-group within the cur-ādi-gaṇa called the *yuj-ādis*. This sub-group of *cur-ādi-dhātus* only optionally take [n]i in accordance with the sūtra yuj-āder nir vā (568), so when they don't take [n]i their conjugation appears like the conjugation of a dhātu from the bhvādi-gana. In the Dhātu-pātha, the dhātu bhū prāptau is listed as a ātmapadī dhātu, but Jīva Gosvāmī adds the comment any-antas tūbhayapadī (but when it does not take [n]i, it is ubhayapadī). Thus bhū prāptau (10A, to obtain) has three acyuta 1.1 forms: bhāvayate, bhavati, and bhavate. Moreover, the past passive participle bhūta can be formed from bhū sattāvām or from bhū prāptau. Viśvānātha Cakravartī glosses bhūta in Bhāgavatam 7.2.46 as prāpta (Sārārtha-darśinī 7.2.46).

२९५ । अत आ इस्तथयोः ।

295. ata ā is ta-thayoḥ

ataḥ—after a-rāma; ā—of ā-rāma; iḥ—the replacement i-rāma; ta-thayoḥ—when ta-rāma or tha-rāma follow.

After a, \bar{a} changes to i when t or th follows.

bhūyete bhūyante. bhūyase bhūyethe bhūyadhve. bhūye bhūyāvahe bhūyāmahe. atha vidhau kartari—

Vrtti—

- > bhū + āte → (293) bhū + ya[k] + āte → (294, 295) bhū + ya + ite → (43) bhūyete (they two are being obtained) <acyuta karmani 1.2 of bhū prāptau>. > bhū + ante → (293) bhū + ya[k] + ante → (294, 291) bhūyante (they are being obtained) <acyuta karmani 1.3 of bhū prāptau>.
- $\rightarrow bh\bar{u} + se \rightarrow (293) bh\bar{u} + ya[k] + se \rightarrow (294) bh\bar{u}yase$ (you are being obtained) <acyuta karmani 2.1 of bhū prāptau>.
- \blacktriangleright $bh\bar{u} + \bar{a}the \rightarrow (293) \ bh\bar{u} + ya[k] + \bar{a}the \rightarrow (294, 295) \ bh\bar{u} + ya + ithe \rightarrow$

- (43) *bhūyethe* (you two are being obtained)<*acyuta karmaṇi* 2.2 of *bhū prāptau*>.
- ► $bh\bar{u} + dhve \rightarrow (293) bh\bar{u} + ya[k] + dhve \rightarrow (294) bh\bar{u}yadhve$ (you all are being obtained) <acyuta karmaṇi 2.3 of $bh\bar{u}$ prāptau>.
- $\rightarrow bh\bar{u} + e \rightarrow (293) bh\bar{u} + ya[k] + e \rightarrow (294, 291) bh\bar{u}ye$ (I am being obtained) $\langle acyuta \ karmaṇi \ 3.1 \ of \ bh\bar{u} \ pr\bar{a}ptau \rangle$.
- \rightarrow $bh\bar{u} + vahe \rightarrow (293) bh\bar{u} + ya[k] + vahe \rightarrow (294, 292) bh\bar{u}y\bar{a}vahe$ (we two are being obtained) <acyuta karmani 3.2 of bhū prāptau>.
- \rightarrow bhū + mahe \rightarrow (293) bhū + ya[k] + mahe \rightarrow (294, 292) bhūyāmahe (we are being obtained) <acyuta karmaṇi 3.3 of bhū prāptau>.

acyuta karmaṇi of bhū prāptau			
bhūyate bhūyete bhūyante			
bhūyase	bhūyethe	bhūyadhve	
bhūye bhūyāvahe bhūyāmahe			

Now we begin the conjugation of bhū sattāyām in vidhi kartari prayoga.

AMRTA— \bar{A} is a word whose *ṣaṣṭhī viṣṇubhakti* has been deleted on the strength of the *sūtra* (see *vṛtti* 97).

२९६। अतो या इः।

296. ato yā iḥ

ataḥ—after a-rāma; yā—of yā; iḥ—the replacement i-rāma.

After a, $y\bar{a}$ changes to i.

bhavet bhavetām.

Vrtti—

 \blacktriangleright bhū + yāt → (288) bhū + [ś]a[p] + yāt → (289) bho + a + yāt → (55) bhava + yāt → (296) bhava + it → (43) bhavet (he should be) <vidhi pa. 1.1>. \blacktriangleright bhū + yātām → (288) bhū + [ś]a[p] + yātām → (289) bho + a + yātām → (55) bhava + yātām → (296) bhava + itām → (43) bhavetām (they two should be) <vidhi pa. 1.2>.

AMRTA— $Y\bar{a}$ is a word whose $sasth\bar{i}$ visnubhakti has been deleted on the strength of the $s\bar{u}tra...$

२९७ । अत इट्युसि ।

297. ata it yusi

atah—after a-rāma; it—the āgama i[t]; yusi—when the vidhi pratyaya yus follows.

I[t] is inserted after a when yus follows.

bhaveyuh. bhaveh bhavetam bhaveta.

Vrtti—

- > $bh\bar{u} + yus$ → (288) $bh\bar{u} + [\dot{s}]a[p] + yus$ → (289) bho + a + yus → (55) bhava + yus → (297) bhava + i[t] + yus → bhava + iyus⁹³ → (43) bhaveyus → (93) bhaveyuh (they should be) $\langle vidhi\ pa.\ 1.3 \rangle$.
- \blacktriangleright bh \bar{u} + y $\bar{a}s$ → (288) bh \bar{u} + [\dot{s}]a[p] + y $\bar{a}s$ → (289) bho + a + y $\bar{a}s$ → (55) bhava + y $\bar{a}s$ → (296) bhava + is → (43) bhaves → (93) bhave \dot{p} (you should be) <*vidhi pa.* 2.1>.
- \gt bhū + yātam → (288) bhū + [ś]a[p] + yātam → (289) bho + a + yātam → (55) bhava + yātam → (296) bhava + itam → (43) bhavetam (you two should be) <*vidhi pa.* 2.2>.
- > bhū + yāta → (288) bhū + [ś]a[p] + yāta → (289) bho + a + yāta → (55) bhava + yāta → (296) bhava + ita → (43) bhaveta (you all should be) <*vidhi* pa. 2.3>.

२९८ । अतो याम इयम्।

298. ato yāma iyam

ataḥ—after a-rāma; yāmaḥ—of the vidhi pratyaya yām; iyam—the replacement iyam.

$Y\bar{a}m$ is replaced by *iyam* when it comes after a.

bhaveyam bhaveva bhavema. bhāve—bhūyeta. prāpty-arthe karmaṇi—bhūyeta bhūyeyātām bhūyeran. bhūyethāḥ bhūyeyāthām bhūyedhvam. bhūyeya bhūyevahi bhūyemahi. atha vidhātari kartari—bhavatu.

VRTTI—> $bh\bar{u} + y\bar{a}m \rightarrow (288) bh\bar{u} + [s]a[p] + y\bar{a}m \rightarrow (289) bho + a + y\bar{a}m \rightarrow (55) bhava + y\bar{a}m \rightarrow (298) bhava + iyam \rightarrow (43) bhaveyam (I should be) < vidhi pa. 3.1>.$

⁹³ In this regard, one should remember that an $\bar{a}gama$ that has the indicatory letter t is $para-sambandh\bar{t}$ (see vpti 105).

- \gt $bh\bar{u} + y\bar{a}va \rightarrow (288) \ bh\bar{u} + [\'s]a[p] + y\bar{a}va \rightarrow (289) \ bho + a + y\bar{a}va \rightarrow (55) \ bhava + y\bar{a}va \rightarrow (296) \ bhava + iva → (43) \ bhaveva \ (we two should be) < vidhi pa. 3.2>.$
- \gt bhū + yāma → (288) bhū + [ś]a[p] + yāma → (289) bho + a + yāma → (55) bhava + yāma → (296) bhava + ima → (43) bhavema (we should be) <vidhi pa. 3.3>.

vidhi parapada of bhū sattāyām			
bhavet bhavetām bhaveyuḥ			
bhaveḥ	bhavetam	bhaveta	
bhaveyam bhaveva bhavema			

In bhāve prayoga, we get bhūyeta <vidhi bhāve 1.1>:

 \blacktriangleright bhū + īta → (293) bhū + ya[k] + īta → (294, 44) bhūyeta ([the act of] being should be [done]) <*vidhi bhāve* 1.1>.

In karmani prayoga, when the sense is prāpti, we get the following forms:

- ► $bh\bar{u} + ita \rightarrow (293) bh\bar{u} + ya[k] + ita \rightarrow (294, 44) bh\bar{u}yeta$ (he should be obtained) <*vidhi karmani* 1.1 of *bhū prāptau*>.
- $\rightarrow bh\bar{u} + iy\bar{a}t\bar{a}m \rightarrow (293) bh\bar{u} + ya[k] + iy\bar{a}t\bar{a}m \rightarrow (294, 44) bh\bar{u}yey\bar{a}t\bar{a}m$ (they two should be obtained) < *vidhi karmani* 1.2 of *bhū prāptau>*.
- ► $bh\bar{u} + iran \rightarrow (293) bh\bar{u} + ya[k] + iran \rightarrow (294, 44) bh\bar{u}yeran$ (they should be obtained) <*vidhi karmani* 1.3 of *bhū prāptau*>.
- $\rightarrow bh\bar{u} + ith\bar{a}s \rightarrow (293) \ bh\bar{u} + ya[k] + ith\bar{a}s \rightarrow (294, 44) \ bh\bar{u}yeth\bar{a}s \rightarrow (93) \ bh\bar{u}yeth\bar{a}h$ (you should be obtained) <*vidhi karmani* 2.1 of *bhū prāptau*>.
- $\rightarrow bh\bar{u} + iy\bar{a}th\bar{a}m \rightarrow (293) bh\bar{u} + ya[k] + iy\bar{a}th\bar{a}m \rightarrow (294, 44) bh\bar{u}yey\bar{a}th\bar{a}m$ (you two should be obtained) < *vidhi karmani* 2.2 of $bh\bar{u}$ *prāptau*>.
- \blacktriangleright bhū + īdhvam → (293) bhū + ya[k] + īdhvam → (294, 44) bhūyedhvam (you all should be obtained) <*vidhi karmaṇi* 2.3 of bhū prāptau>.
- $\rightarrow bh\bar{u} + iya \rightarrow (293) bh\bar{u} + ya[k] + iya \rightarrow (294, 44) bh\bar{u}yeya$ (I should be obtained) *<vidhi karmani* 3.1 of *bhū prāptau>*.
- $\rightarrow bh\bar{u} + \bar{\imath}vahi \rightarrow (293) bh\bar{u} + ya[k] + \bar{\imath}vahi \rightarrow (294, 44) bh\bar{\imath}uyevahi$ (we two should be obtained) < vidhi karmani 3.2 of $bh\bar{\imath}u$ $pr\bar{\imath}ptau>$.
- ► $bh\bar{u} + \bar{\imath}mahi \rightarrow (293) bh\bar{u} + ya[k] + \bar{\imath}mahi \rightarrow (294, 44) bh\bar{u}yemahi$ (we should be obtained) <*vidhi karmaṇi* 3.3 of *bhū prāptau*>.

vidhi karmaṇi of bhū prāptau			
bhūyeta bhūyeyātām bhūyeran			
bhūyethāḥ	bhūyeyāthām	bhūyedhvam	
bhūyeya bhūyevahi bhūyemahi			

Now we begin the conjugation of bhū sattāyām in vidhātā kartari prayoga.

 \rightarrow $bh\bar{u} + tu[p] \rightarrow (288) bh\bar{u} + [s]a[p] + tu[p] \rightarrow (289) bho + a + tu \rightarrow (55) bhavatu (may he be / let him be) < <math>vidh\bar{a}t\bar{a}$ pa. 1.1>.

२९९ । तुद्योस्तातङाशिषि वा सर्वत्र ।

299. tu-hyos tātan āśiṣi vā sarvatra

tu-hyoḥ—of the vidhātā pratyayas tu[p] and hi; tātan—the replacement tāt[an]; āśiṣi—when āśiṣ (wish, blessing) is understood; vā—optionally; sarvatra—in every instance (after any dhātu) (see vṛtti 402).

In every instance, tu[p] and hi can optionally be replaced by $t\bar{a}t[a\dot{n}]$, provided $\bar{a}sis$ is understood.

bhavatād vā, bhavatām bhavantu.

Vrtti—

> $bh\bar{u} + tu[p] \rightarrow (299) \ bh\bar{u} + t\bar{a}t[an] \rightarrow (288) \ bh\bar{u} + [s]a[p] + t\bar{a}t[an] \rightarrow (289) \ bho + a + t\bar{a}t \rightarrow (55) \ bhavat\bar{a}t$ (may he be / let him be) $< vidh\bar{a}t\bar{a}$ pa. 1.1>.
> $bh\bar{u} + t\bar{a}m \rightarrow (288) \ bh\bar{u} + [s]a[p] + t\bar{a}m \rightarrow (289) \ bho + a + t\bar{a}m \rightarrow (55) \ bhavat\bar{a}m$ (may they two be / let them both be) $< vidh\bar{a}t\bar{a}$ pa. 1.2>.
> $bh\bar{u} + antu \rightarrow (288) \ bh\bar{u} + [s]a[p] + antu \rightarrow (289) \ bho + a + antu \rightarrow (55) \ bhava + antu \rightarrow (291) \ bhavantu$ (may they be / let them be) $< vidh\bar{a}t\bar{a}$ pa. 1.3>.

३०० । अतो हेर्हरः ।

300. ato her harah

atah—after a-rāma; heh—of the vidhātā pratyaya hi; harah—deletion.

After a, hi is deleted.

bhava bhavatād vā, bhavatam bhavata. bhavāni bhavāva bhavāma.

Vrtti—

- $\rightarrow bh\bar{u} + hi \rightarrow (288) bh\bar{u} + [\acute{s}]a[p] + hi \rightarrow (289) bho + a + hi \rightarrow (55) bhava + hi \rightarrow (300) bhava (may you be / Be) < vidhātā pa. 2.1>.$
- \blacktriangleright bhū + hi → (299) bhū + tāt[an] → (288) bhū + [ś]a[p] + tāt[an] → (289) bho + a + tāt → (51) bhavatāt (may you be / Be) <vidhātā pa. 2.1>.
- $\rightarrow bh\bar{u} + tam \rightarrow (288) bh\bar{u} + [\dot{s}]a[p] + tam \rightarrow (289) bho + a + tam \rightarrow (55) bhavatam (may you two be / Be) < vidhātā pa. 2.2>.$
- \Rightarrow $bh\bar{u} + ta \rightarrow (288)$ $bh\bar{u} + [\acute{s}]a[p] + ta \rightarrow (289)$ $bho + a + ta \rightarrow (55)$ bhavata (may you be / Be) $\langle vidh\bar{a}t\bar{a}|pa$. 2.3>.
- $\blacktriangleright bh\bar{u} + \bar{a}ni[p] \rightarrow (288) bh\bar{u} + [\acute{s}]a[p] + \bar{a}ni[p] \rightarrow (289) bho + a + \bar{a}ni \rightarrow$
- (55) $bhava + \bar{a}ni \rightarrow$ (42) $bhav\bar{a}ni$ (may I be / let me be) $\langle vidh\bar{a}t\bar{a}\ pa.\ 3.1 \rangle$.
- $\succ bh\bar{u} + \bar{a}va[p] \rightarrow (288) \ bh\bar{u} + [\dot{s}]a[p] + \bar{a}va[p] \rightarrow (289) \ bho + a + \bar{a}va \rightarrow$
- (55) $bhava + \bar{a}va \rightarrow$ (42) $bhav\bar{a}va$ (may we two be / let us both be) $\langle vidh\bar{a}t\bar{a}pa.$ 3.2>.
- \blacktriangleright bhū + āma[p] → (288) bhū + [ś]a[p] + āma[p] → (289) bho + a + āma → (55) bhava + āma → (42) bhavāma (may we be / let us be) <*vidhātā pa.* 3.3>.

vidhātā parapada of bhū sattāyām			
bhavatu / bhavatāt bhavatām bhavantu			
bhava / bhavatāt	bhavatam	bhavata	
bhavāni bhavāva bhavāma			

AMRTA—Someone might argue, "Just as the deletion of hi takes place in bhava, the deletion of $t\bar{a}t[an]$ should also take place in $bhavat\bar{a}t$ since $t\bar{a}t[an]$ occupies the place of hi." But if that were the case, it would be pointless to ordain $t\bar{a}t[an]$ in the place of hi here in the section dealing with $bhv-\bar{a}dis$. Thus due to the very fact that the rule is ordained here, $t\bar{a}t[an]$ is not deleted.

३०१ । प्रादय उपेन्द्रसंज्ञा धातुयोगे, ते च प्राक् ।

301. prādaya upendra-samjñā dhātu-yoge, te ca prāk

pra-ādayaḥ—the avyayas pra and so on; upendra-samjñāḥ—called upendras; dhātu-yoge—when there is yoga (combination, or in other words samāsa) with a dhātu; te—they; ca—and; prāk—before.

When an avyaya such as pra is combined with a $dh\bar{a}tu$, it is called an upendra, and is applied before the $dh\bar{a}tu$.

"upasargāḥ" iti prāñcaḥ.

pra-parāpa-sam-anv-ava-nir-dur-abhivy-adhi-sūd-ati-ni-prati-pary-apayaḥ upa ān iti vimśatir eṣa sakhe upasarga-vidhiḥ kathitaḥ kavinā

pra parā apa sam anu ava nir dur abhi vi adhi su ut ati ni prati pari api upa ān. nis iti pāṭhāntaram. āno na it. tato bhū-dhātoḥ pra-pūrvatve prādy-avyayāt svāder mahāharah. evam sarvatra. prabhavati prabhavata ity-ādi.

VRTTI—Earlier grammarians called them *upasargas*.

"My friend, the twenty words pra, $par\bar{a}$, apa, sam, anu, ava, nir, dur, abhi, vi, adhi, su, ud, ati, ni, prati, pari, api, upa, and $\bar{a}[\dot{n}]$ are the $pr\bar{a}dis$. And this $(dh\bar{a}tu-yoge\ te\ ca\ pr\bar{a}k^{94})$ is called the upasarga-vidhi by the learned."

The upendras are as follows:

- 1) *pra* (forward, away, before)
- 2) *parā* (away, back, towards)
- 3) apa (away, improper)
- 4) sam (together with, very, thoroughly)
- 5) anu (after, behind, along, by the side)
- 6) ava (away, off, down)
- 7) *nir* (away from, without)
- 8) *dur* (hard, difficult, bad)
- 9) abhi (to, towards, to express intensity)
- 10) vi (to express separation, disjunction, or the reverse of an action)
- 11) adhi (over, above, fully)
- 12) su (well, thoroughly, very, beautifully)
- 13) ud (up, upwards, upon, over, out from)

⁹⁴ Or, in the Pāṇinian system, te prāg dhātoḥ (Aṣṭādhyāyī 1.4.80).

- 14) *ati* (very, extremely, over)
- 15) *ni* (down, under, below)
- 16) *prati* (towards, in the direction of, back again, upon)
- 17) *pari* (round, about, further, opposite to, extremely)
- 18) *api* (near, over, towards, up to)
- 19) upa (towards, near to, under, down)
- 20) $\bar{a}[n]$ (near, towards, all around, pervading, and the opposite sense before verbs of motion).

There is another reading where nis is listed instead of nir. The \dot{n} of $\bar{a}[\dot{n}]$ is an indicatory letter. When pra is thus applied before the $dh\bar{a}tu$ $bh\bar{u}$, the sv- $\bar{a}di$ that is after the avyayas pra and so on undergoes $mah\bar{a}hara$ by $s\bar{u}tra$ 258. This happens for all the upendras. Thus we get prabhavati < acyuta pa. 1.1>, $prabhavata\dot{n}$ < acyuta pa. 1.2>, and so on.

AMRTA—When there is yoga with a dhātu, the same prādis which are called avyayas are called upendras, and they are applied before the dhātu. The words prādayo bhavanti need to be supplied in the verse, and the word eṣa refers to the rule dhātu-yoge te ca prāk (301). The etymology of the word upasarga is upa samīpe srjyate sambadhyate ity upasargah, "An upasarga (prefix) is so named because it is connected (srjyate) beside (upa)." Upasargas are dyotakas and not vācakas, that is, they suggest a particular meaning but do not directly express it. This is because upasargas merely bring out the various meanings that are inherent within the dhātus themselves. Even though dhātus like bhū sattāyām and so on are only listed with one meaning in the Dhātu-pāṭha, it is understood from the maxim dhātūnām anekārthatvam (dhātus have more than one meaning) that they also have meanings other than those mentioned in the Dhātu-pāṭha. These meanings are inherent within the dhātu.

SAMŚODHINĪ—Amṛta 775 states: prādaya upendra-samjñā dhātu-yoge ity atra dhātunā saha yoge samāsa ity eva paryavasīyate, "In prādaya upendra-sañjñā dhātu-yoge (301), the clause "when there is yoga with a dhātu" really just means "when there is samāsa with a dhātu."" As usual, when there is samāsa, each of the words inside the compound word is considered a separate viṣṇupada. Thus in prabhavati, for example, pra is one viṣṇupada and bhavati is another viṣṇupada.

In the above list, the English meanings are only to be taken as guidelines for inferring the meaning of a *dhātu* when the *upendras* are applied to it. In this regard, Rūpa Gosvāmī states:

dhātv-artham bādhate kaścit kaścit tam anuvartate tam eva viśinasty anyo 'narthako 'nyah prayujyate

"Some prefixes block the meaning of the verbal root, some carry the meaning of the verbal root, others specify a meaning of the verbal root, and others are used in a useless way (to fill the meter)." (*Prayuktākhyāta-mañjarī* 3.4.12)

Quite often, the ācāryas explain *pra* as *prakarṣeṇa* (eminently), ā[n] as *samyak* (proper, complete), and so on. However, sometimes any one of these five—*anu, abhi, prati, pari*, and *upa*—is used as a *kṛṣṇa-pravacanīya* (672), not as an *upendra*.

३०२ । पूर्वोक्तनिमित्तत्वे सत्येव षत्वणत्वे ।

302. pūrvokta-nimittatve saty eva satva-ņatve

 $p\bar{u}rva$ -ukta-nimittatve sati—when those things previously described are the nimittas (causes); eva—only; satva-natve—satva (the change to s) and natva (the change to s).

The changes to \bar{s} or \bar{n} prescribed in other rules can only take place when those things previously described in $s\bar{u}tras$ 108 and 111 are the *nimittas*.

sarvatra niyamo 'yam.

VRTTI—This restriction applies in all circumstances.

BĀLA—The analysis of this *sūtra* is *pūrvoktayoḥ īśvarādi-ra-ṣādyor nimittatve* saty eve ṣatva-natve bhavataḥ (The changes to ṣ and ṇ take place only when the previously described *īśvara* and so on, and *ra*, ṣa, and so on are the *nimittas*).

Samśodhini—Thus, when a change of s to s is prescribed in a rule other than $s\bar{u}tra$ 108, it is understood that $\bar{i}svara$, harimitra, k, or n is also required there as a $pr\bar{a}n$ -nimitta for the change to take place, and that without them the change cannot occur. Similarly, when a change of n to n is prescribed in a rule other than $s\bar{u}tra$ 111, it is understood that r, s, or r-dvaya is also required there as a $pr\bar{a}n$ -nimitta for the change to take place, and that without them the change cannot happen.

३०३ । उपेन्द्राण्णोपदेशस्य णत्वम् ।

303. upendrāņ ņopadeśasya ņatvam

upendrāt—after an upendra; na-upadeśasya—of a nopadeśa dhātu (a dhātu listed in the Dhātu-pāṭha as beginning with n); natvam—the change to n

After an *upendra*, the original n of a *nopadesa dhātu* is re-established.

AMRTA—The *nopadeśa dhātus* will be described in the *sūtra sarve nādayo nopadeśā nṛ-nṛti-nardi-nandi-nakki-nāthi-nādhi-naṭi-varjam* (367). Someone might argue, "Ordaining an already achieved n to become n is pointless, like grinding flour." Not so, for this rule ordains that the n which will be ordained by *dhātv-āder* nonah (366) should again become nonah when it comes after an *upendra*. Thus this rule is necessary.

३०४ । हिनुमीनानिपां च।

304. hinu-mīnānipām ca

hinu- $m\bar{i}n\bar{a}$ - $\bar{a}nip\bar{a}m$ —of hinu (the dhātu hi gatau vṛddhau ca + the vikaraṇa [ś] nu), mīnā (the dhātu mī[ñ] himsāyām + the vikaraṇa [ś]nā), and āni[p] the vidhātā pratyaya āni[p]); ca—and.

After an *upendra*, the *n* of *hinu*, $m\bar{n}a$, and $\bar{a}ni[p]$ also changes to n.

hi gatau śnu hinu, mīñ himsāyām śnā mīnā. ānipaḥ—prabhavāṇi. upendrād iti kim? pragato nāyakaḥ pranāyakaḥ. "dur-upasargasya pratiṣedhaḥ" iti bhāṣyam—durbhavāni.

VRTTI—The verb hinu is the combination of the dhātu hi gatau vṛddhau ca (5P, to go, move, send, shoot; to promote) and the vikaraṇa [ś]nu. And mīnā is the combination of the dhātu mī[ñ] himsāyām (9U, to destroy, diminish) and the vikaraṇa [ś]nā. An example when $\bar{a}ni[p]$ undergoes the change to n is prabhavāni:

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ightharpoonup pra + bh\bar{u} + \bar{a}ni[p] \rightarrow (288) pra + bh\bar{u} + [s]a[p] + \bar{a}ni[p] \rightarrow (289) pra + bho + a + \bar{a}ni \rightarrow (51) pra + bhava + \bar{a}ni \rightarrow (42) prabhavāni → (304) prabhavāṇi <vidhātā pa. 3.1 of pra + bhū sattāyām>.
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Why do we say "after an upendra"? Consider pra-nāyakaḥ (but not pra-nāyakaḥ) which means pragato nāyakaḥ (a former leader). The Mahā-bhāṣya says dur-upasargasya pratiṣedhaḥ (the upasarga dur is an exception). Thus we get durbhavāni:

 $> dur + bh\bar{u} + \bar{a}ni[p] \rightarrow (288) dur + bh\bar{u} + [s]a[p] + \bar{a}ni[p] \rightarrow (289) dur + bho + a + \bar{a}ni \rightarrow (51) dur + bhava + \bar{a}ni → (39, dur-upasargasya pratiṣedhaḥ) durbhavāni <vidhātā pa. 3.1 of dur + bhū sattāyām>.$

AMRTA—After an *upendra*, the *n* of *hinu*, $m\bar{n}n\bar{a}$, and $\bar{a}ni[p]$ also changes to n. Where the change of n to n would usually be impossible since the n is not situated in the same visnupada as the r, s, or r-dvaya (see $s\bar{u}tra$ 108), this rule (as well as the last rule) states that the change of n to n should take place.

Regarding *pra-nāyakaḥ*, since there is no *yoga* with a *dhātu*, the word *pra* is not an *upendra* but is just a simple *avyaya*. Regarding the statement *dur-upasargasya pratiṣedhaḥ*, the *Mahā-bhāṣya* also says *su-duroḥ pratiṣedho num-vidhitva-ṣatva-ṇatveṣu*, "The rule of $n[um]^{95}$ and the changes to ṣ and ṇ don't apply in the case of *su* and *dur*." Thus we get *sulabham* and *durlabham*, and *sustutam* and *durneyam* respectively. But it is understood that this statement has its exceptions. For example, *duryāṇam* is formed by considering *dur* an *upendra* and thus applying the change to ṇ by *upendrāt krn-nasya sarveśvarāt parasya ṇatvaṃ*, *bhā-bhū-punā-kami-gami-pyāyi-vepa-varjam* (734).

३०५ । वमादयस्ते त्वच्युतादेरेव, नान्यस्य ।

305. va-mādayas te tv acyutāder eva, nānyasya

va-ma-ādayaḥ—the *va-rāma*, *ma-rāma*, and so on; *te*—they; *tu*—but; *acyuta-ādeḥ*—of the *acyutādis* (the *pratyayas* from *acyuta* til *ajita*); *eva*—only; *na*—not; *anyasya*—of another.

The v, m, and so on are accepted only in relation to the $acyut\bar{a}dis$, not to anything else.

niyamo 'yam. tena avahad ity-ādau na trivikramādi. bhāve—bhūyatām. karmaṇi—bhūyatām bhūyetām bhūyantām. bhūyasva bhūyethām bhūyadhvam. bhūyai bhūyāvahai bhūyāmahai. bhūteśvare kartari—

VRTTI—This is a *niyama*. Thus *trivikrama* and so on do not take place in avahat <bhūteśvara pa. 1.1 of vah[a] prāpaṇe> and so on. In bhāve prayoga, we get bhūyatām <vidhātā bhāve 1.1>:

 \rightarrow $bh\bar{u} + t\bar{a}m \rightarrow (293) \ bh\bar{u} + ya[k] + t\bar{a}m \rightarrow (294) \ bh\bar{u}yat\bar{a}m$ (may [the act of] being be [done] / let [the act of] being be [done]) < $vidh\bar{a}t\bar{a}$ $bh\bar{a}ve$ 1.1>.

In karmaṇi prayoga, when the sense is prāpti, we get the following forms:

⁹⁵ The rule of *n[um]* referred to here is *upendrāl labher num khal-ghaṇor na su-durbhyām anyopendra-rahitābhyām* (796), the Pāṇinian equivalent of which is *Aṣṭādhyāyī* 7.1.67-68.

- $\rightarrow bh\bar{u} + t\bar{a}m \rightarrow (293) bh\bar{u} + ya[k] + t\bar{a}m \rightarrow (294) bh\bar{u}yat\bar{a}m$ (may he be obtained / let him be obtained) $\langle vidh\bar{a}t\bar{a}karmani 1.1 \text{ of } bh\bar{u}pr\bar{a}ptau \rangle$.
- $ightharpoonup bh\bar{u} + \bar{a}t\bar{a}m \rightarrow (293) bh\bar{u} + ya[k] + \bar{a}t\bar{a}m \rightarrow (294, 295) bh\bar{u} + ya + it\bar{a}m$ \rightarrow (43) $bh\bar{u}yet\bar{a}m$ (may they two be obtained / let them both be obtained) <*vidhātā karmaṇi* 1.2 of $bh\bar{u}$ $pr\bar{a}ptau$ >.
- $\rightarrow bh\bar{u} + ant\bar{a}m \rightarrow (293) bh\bar{u} + ya[k] + ant\bar{a}m \rightarrow (294, 291) bh\bar{u}yant\bar{a}m$ (may they be obtained / let them be obtained) $< vidh\bar{a}t\bar{a}$ karmani 1.3 of $bh\bar{u}$ pr \bar{a} ptau>.
- $\rightarrow bh\bar{u} + sva \rightarrow (293) bh\bar{u} + ya[k] + sva \rightarrow (294) bh\bar{u}yasva$ (may you be obtained / be obtained) $< vidh\bar{a}t\bar{a}$ karmaṇi 2.1 of $bh\bar{u}$ prāptau>.
- \Rightarrow $bh\bar{u} + \bar{a}th\bar{a}m \rightarrow (293) \ bh\bar{u} + ya[k] + \bar{a}th\bar{a}m \rightarrow (294, 295) \ bh\bar{u} + ya + ith\bar{a}m \rightarrow (43) \ bh\bar{u}yeth\bar{a}m \ (may you two be obtained / be obtained) < vidhatā karmani 2.2 of <math>bh\bar{u}$ prāptau>.
- \rightarrow $bh\bar{u} + dhvam \rightarrow (293) bh\bar{u} + ya[k] + dhvam \rightarrow (294) bh\bar{u}yadhvam (may you all be obtained / be obtained) <$ *vidhātā karmaṇi*2.3 of*bhū prāptau*>.
- $\rightarrow bh\bar{u} + ai[p] \rightarrow (293) bh\bar{u} + ya[k] + ai[p] \rightarrow (294, 48) bh\bar{u}yai$ (may I be obtained / let me be obtained) $< vidh\bar{a}t\bar{a}$ karmaṇi 3.1 of $bh\bar{u}$ prāptau>.
- \blacktriangleright $bh\bar{u} + \bar{a}vahai[p] \rightarrow (293) bh\bar{u} + ya[k] + \bar{a}vahai[p] \rightarrow (294, 42) bh\bar{u}y\bar{a}vahai$ (may we two be obtained / let us both be obtained) <*vidhātā karmaṇi* 3.2 of $bh\bar{u}$ prāptau>.
- \rightarrow $bh\bar{u} + \bar{a}mahai[p] \rightarrow (293) bh\bar{u} + ya[k] + \bar{a}mahai[p] \rightarrow (294, 42) bh\bar{u}y\bar{a}mahai$ (may we be obtained / let us be obtained) <*vidhātā karmaṇi* 3.3 of *bhū prāptau*>.

vidhātā karmaṇi of bhū prāptau			
bhūyatām bhūyetām bhūyantām			
bhūyasva bhūyethām bhūyadhvam			
bhūyai bhūyāvahai bhūyāmahai			

Now we begin the conjugation of bhū sattāyām in bhūteśvara kartari prayoga.

AMRTA—The meaning of this $s\bar{u}tra$ is that the v, m, and so on which were spoken as para-nimittas in the $s\bar{u}tras$ a \bar{a} va-moh (292) and so on are accepted only in relation to the acyuta- $\bar{a}di$ suffixes, not to anything else. Thus, in avahat, the a doesn't become \bar{a} because the v that follows is part of a $dh\bar{a}tu$.

३०६ । धातोः पूर्वमत्भूतेश्वरभूतेशाजितेषु ।

306. dhātoḥ pūrvam at bhūteśvara-bhūteśājiteṣu

dhātoḥ—a dhātu; pūrvam—before; at—the āgama a[t]; bhūteśvara-bhūteśa-ajiteṣu—when a bhūteśvara, bhūteśa, or ajita pratyaya follows.

A[t] is inserted before a *dhātu* when a *bhūteśvara*, *bhūteśa*, or *ajita pratyaya* follows.

viṣṇur ayam. Dyena nāvyavadhānam sambhavati tena vyavadhāne 'pi syād titi vacana-prāmāṇyāt śap-ādi-vyavadhāne 'pi—abhavat abhavatām abhavan. abhavah abhavatam abhavata. abhavam abhavāva abhavāma. bhāve—abhūyata. karmaṇi—abhūyata abhūyetām abhūyanta. abhūyathāh abhūyethām abhūyadhvam. abhūye abhūyāvahi abhūyāmahi. bhūteśe kartari—bhū dip, ad-āgamaḥ—

VRTTI—A[t] is a viṣṇu. On the authority of the maxim \Im yena nāvyavadhānam sambhavati tena vyavadhāne 'pi syāt Γ (A kārya takes place even when something whose non-intervention is impossible intervenes), a[t] is inserted even when [s]a[p] and so on intervene:

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bhū + d[ip] → (288) bh\bar{u} + [s]a[p] + d[ip] → (306) a[t] + bh\bar{u} + [s]a[p] + d[ip] → (289) a + bho + a + d → (55) abhavad → (185) abhavat (he was) <bh\bar{u}te\dot{s}vara\ pa. 1.1>.
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- > $bh\bar{u} + t\bar{a}m \rightarrow (288) \ bh\bar{u} + [\dot{s}]a[p] + t\bar{a}m \rightarrow (306) \ a[t] + bh\bar{u} + [\dot{s}]a[p] + t\bar{a}m \rightarrow (289) \ a + bho + a + t\bar{a}m \rightarrow (55) \ abhavat\bar{a}m \ (they two were) < bh\bar{u}te\dot{s}vara \ pa. \ 1.2>.$
- \blacktriangleright bhū + an → (288) bhū + [ś]a[p] + an → (306) a[t] + bhū + [ś]a[p] + an → (289) a + bho + a + an → (55) abhava + an → (291) abhavan (they were)

bhūteśvara pa. 1.3>.
- \blacktriangleright bhū + s[ip] → (288) bhū + [ś]a[p] + s[ip] → (306) a[t] + bhū + [ś]a[p] + s[ip] → (289) a + bho + a + s → (55) abhavas → (93) abhavaḥ (you were)

bhūteśvara pa. 2.1>.
- \Rightarrow $bh\bar{u} + tam \rightarrow (288) \ bh\bar{u} + [\acute{s}]a[p] + tam \rightarrow (306) \ a[t] + bh\bar{u} + [\acute{s}]a[p] + tam \rightarrow (289) \ a + bho + a + tam \rightarrow (55) \ abhavatam \ (you two were) < bh\bar{u}te\acute{s}vara \ pa. \ 2.2>.$
- $\Rightarrow bh\bar{u} + ta \rightarrow (288) bh\bar{u} + [\dot{s}]a[p] + ta \rightarrow (306) a[t] + bh\bar{u} + [\dot{s}]a[p] + ta \rightarrow (289) a + bho + a + ta \rightarrow (55) abhavata (you all were) < bh\bar{u}te\dot{s}vara pa. 2.3>.$
- > $bh\bar{u} + [p]am \rightarrow (288) \ bh\bar{u} + [s]a[p] + [p]am \rightarrow (306) \ a[t] + bh\bar{u} + [s]a[p] + [p]am \rightarrow (289) \ a + bho + a + am \rightarrow (55) \ abhava + am \rightarrow (291) \ abhavam \ (Iwas) < bh\bar{u}teśvara pa. 3.1>.$
- > $bh\bar{u} + va \rightarrow (288) bh\bar{u} + [\dot{s}]a[p] + va \rightarrow (306) a[t] + bh\bar{u} + [\dot{s}]a[p] + va \rightarrow (289) a + bho + a + va \rightarrow (55) abhava + va \rightarrow (292) abhavāva (we two were) < bhūteśvara pa. 3.2>.$

⁹⁶ Due to the optionality of $visnud\bar{a}sasya$ harikamalam $vir\bar{a}me$ (185), abhavad is also possible. But it is not usually listed in verb tables and Jīva Gosvāmī also doesn't bother showing it. So, henceforth, throughout the $\bar{A}khy\bar{a}ta$ -prakaraṇa, we will not show the case when the option of changing to harikamala by $s\bar{u}tra$ 185 is not taken.

 \Rightarrow bhū + ma → (288) bhū + [ś]a[p] + ma → (306) a[t] + bhū + [ś]a[p] + ma → (289) a + bho + a + ma → (55) abhava + ma → (292) abhavāma (we were)

bhūteśvara pa. 3.3>.

bhūteśvara parapada of bhū sattāyām			
abhavat abhavatām abhavan			
abhavaḥ abhavatam abhavata			
abhavam abhavāva abhavāma			

In bhāve prayoga, we get abhūyata
bhūteśvara bhāve 1.1>:

 \blacktriangleright bhū + ta → (293) bhū + ya[k] + ta → (306) a[t] + bhū + ya[k] + ta → (294) abhūyata ([the act of] being was [done])
bhūteśvara bhāve 1.1>.

In karmaṇi prayoga, when the sense is prāpti, we get the following forms:

- ► $bh\bar{u} + ta \rightarrow (293) bh\bar{u} + ya[k] + ta \rightarrow (306) a[t] + bh\bar{u} + ya[k] + ta \rightarrow$ (294) $abh\bar{u}yata$ (he was obtained) $\langle bh\bar{u}te\acute{s}vara\ karmani\ 1.1$ of $bh\bar{u}\ pr\bar{a}ptau \rangle$.
- \blacktriangleright bhū + ātām → (293) bhū + ya[k] + ātām → (306) a[t] + bhū + ya[k] + ātām → (294, 295) a + bhū + ya + itām → (43) abhūyetām (they two were obtained)
bhūteśvara karmaṇi 1.2 of bhū prāptau>.
- \gt bhū + anta → (293) bhū + ya[k] + anta → (306) a[t] + bhū + ya[k] + anta → (294, 291) abhūyanta (they were obtained)
bhūteśvara karmaṇi 1.3 of bhū prāptau>.
- \gt bhū + thās → (293) bhū + ya[k] + thās → (306) a[t] + bhū + ya[k] + thās → (294, 93) abhūyathāḥ (you were obtained)
bhūteśvara karmaṇi 2.1 of bhū prāptau>.
- \Rightarrow $bh\bar{u} + \bar{a}th\bar{a}m \rightarrow (293)$ $bh\bar{u} + ya[k] + \bar{a}th\bar{a}m \rightarrow (306)$ $a[t] + bh\bar{u} + ya[k] + \bar{a}th\bar{a}m \rightarrow (294, 295)$ $a + bh\bar{u} + ya + ith\bar{a}m \rightarrow (43)$ $abh\bar{u}yeth\bar{a}m$ (you two were obtained) $< bh\bar{u}te\acute{s}vara$ karmani 2.2 of $bh\bar{u}$ $pr\bar{a}ptau>$.
- \gt bhū + dhvam → (293) bhū + ya[k] + dhvam → (306) a[t] + bhū + ya[k] + dhvam → (294) abhūyadhvam (you all were obtained)
bhūteśvara karmaṇi 2.3 of bhū prāptau>.
- $bh\bar{u}+i \rightarrow (293) \ bh\bar{u}+ya[k]+i \rightarrow (306) \ a[t]+bh\bar{u}+ya[k]+i \rightarrow (294,$
- 44) abhūye (I was obtained)

bhūteśvara karmaṇi 3.1 of bhū prāptau>.
- \gt bhū + vahi → (293) bhū + ya[k] + vahi → (306) a[t] + bhū + ya[k] + vahi → (294, 292) abhūyāvahi (we two were obtained)
bhūteśvara karmaṇi 3.2 of bhū prāptau>.
- \gt bhū + mahi → (293) bhū + ya[k] + mahi → (306) a[t] + bhū + ya[k] + mahi → (294, 292) abhūyāmahi (we were obtained)
bhūteśvara karmaṇi 3.3 of bhū prāptau>.

bhūteśvara karmaṇi of bhū prāptau			
abhūyata abhūyetām abhūyanta			
abhūyathāḥ	abhūyethām	abhūyadhvam	
abhūye	abhūyāvahi	abhūyāmahi	

Now we begin the conjugation of $bh\bar{u}$ sattāyām in $bh\bar{u}$ teśa kartari prayoga. When we have $bh\bar{u} + d[ip]$, the \bar{a} gama a[t] is inserted and the following rule applies:

AMRTA—Someone might argue, "How can a[t] be applied in abhavat and so on since the bhūteśvara pratyaya does not directly follow since [ś]a[p] is intervening?" In answer to that, Jīva Gosvāmī speaks the maxim beginning yena, which means yena avyavadhānam na sambhavati tena vyavadhāne 'pi kāryam syāt (A kārya takes place even when something whose non-intervention is impossible intervenes). The implied meaning is that it is impossible for [ś]a[p] not to intervene, thus a[t] is inserted even though [ś]a[p] is intervening. Similarly, in abhāyata, a[t] is inserted even though ya[k] is intervening.

Someone may wonder, "Why is the word *dhātoḥ* mentioned here again even though it is already carried forward from the *adhikāra-sūtra dhātoḥ* (261)?" The answer is that in the *adhikāra-sūtra* the word *dhātoḥ* is generally accepted as a *prān-nimitta*. But in this *sūtra* the word *dhātoḥ* is not in *pañcamī* because it is a *prān-nimitta*, but it is in *pañcamī* because it is syntactically connected with the word *pūrva* which is expressing *dik* (direction).

Samsodhini—A practical translation of *yena nāvyavadhānam sambhavati* tena vyavadhāne 'pi syāt which does away with the double negative in the phrase $n\bar{a}vyavadh\bar{a}nam$ sambhavati is "a $k\bar{a}rya$ still takes place when something whose intervention is necessary to arrive at the desired form intervenes." Thus, since [s]a[p] is necessary in achieving the desired forms abhavat and so on, its intervening between the dhātu and the bhūteśvara pratyaya does not hinder the application of a[t].

307. sir bhūteśe

sih—the pratyaya s[i]; bhūteśe—when a bhūteśa pratyaya follows.

S[i] is applied after a dhātu when a bhūteśa pratyaya follows.

Samśodhini—This sūtra is an apavāda of śap kṛṣṇa-dhātuke (288) in kartari prayoga and an apavāda of yak kṛṣṇa-dhātuke bhāva-karmaṇoḥ (293) in bhāve prayoga and in karmaṇi prayoga. Moreover, even though bhūteśa is a kṛṣṇa-dhātuka, the suffix s[i] is a rāma-dhātuka. For more details, consult vṛtti 310 and Samśodhinī 553.

३०८ । इण्स्थापिबतिदामोदरभुभ्यः सेर्महाहरः परपदे ।

308. iņ-sthā-pibati-dāmodara-bhūbhyaḥ ser mahāharaḥ parapade

in-sthā-pibati-dāmodara-bhūbhyaḥ—after the dhātus i[n] gatau (2P, to go, move), ṣṭhā gati-nivṛttau (1P, to stand, remain), pā pāne (1P, to drink), the dāmodaras (explained in the next sūtra), and bhū sattāyām (1P, to be, become, exist); seḥ—of s[i]; mahāharaḥ—mahāhara; parapade—when a parapada pratyaya follows.

After i[n], $sih\bar{a}$, $p\bar{a}$, the $d\bar{a}modaras$, and $bh\bar{u}$, s[i] undergoes $mah\bar{a}hara$ if it is followed by a parapada pratyaya.

AMRTA—By the mention of *pibati* here, the *dhātu pā rakṣaṇe* (2P, to protect) is excluded.

Samśodhini—In this *sūtra*, the *dhātu pā pāne* (1P, to drink) is indicated by the word *pibati*, in accordance with the following principle: When there are two or more *dhātus* that have the same form but belong to different *gaṇas*, the *kṛt pratyaya* [ś]ti[p] is used to identify a specific *dhātu* among them. When [ś]ti[p] is applied after a *dhātu* by *ik-śtipau dhātu-nirdeśe* (909), the resultant word looks like the *acyuta parapada prathama-puruṣa eka-vacana* form of that *dhātu*. Thus here [ś]ti[p] in *pibati* implies the first class *dhātu*, otherwise the form would have been *pāti*.

३०९ । दाप्दैप्दीङो विना दाधा दामोदरसंज्ञाः ।

309. dāp-daip-dīno vinā dā-dhā dāmodara-samjñāh

dāp-daip-dīnaḥ—the dhātus dā[p] lavane (2P, to cut), dai[p] śodhane (1P, to cleanse, purify), dī[n] kṣaye (4A, to decay, perish); vinā—except; dā-dhāḥ—dhātus which have the form of dā or dhā; dāmodara-samjñāḥ—called dāmodaras.

Dhātus which have the form of either $d\bar{a}$ or $dh\bar{a}$ are called $d\bar{a}$ modaras, except for $d\bar{a}[p]$, dai[p], and $d\bar{\imath}[n]$.

dāp-daip-dīnām adāsīt adāsta ity-ādau prayojanam.

Vṛtti—The reason for excluding $d\bar{a}[p]$, dai[p], and $d\bar{\imath}[n]$, lies in the need to attain forms like $ad\bar{a}s\bar{\imath}t < bh\bar{\imath}te\acute{s}a$ pa. 1.1 of $d\bar{\imath}[p]$ lavane or dai[p] śodhane> and $ad\bar{a}sta < bh\bar{\imath}te\acute{s}a$ $\bar{a}t$. 1.1 of $d\bar{\imath}[n]$ kṣaye>.

AMRTA—In $ad\bar{a}sit$, s[i] doesn't undergo $mah\bar{a}hara$ since by the current $s\bar{u}tra$ $d\bar{a}[p]$ and dai[p] are not $d\bar{a}modaras$. Similarly, in $ad\bar{a}sta$, the change to i- $r\bar{a}ma$ by $sth\bar{a}$ - $d\bar{a}modarayor$ i- $r\bar{a}mo$ $vaisnav\bar{a}di$ - $s\bar{a}v$ $\bar{a}tmapade$, sis ca kapilah (530) doesn't take place since $d\bar{i}[n]$ is not a $d\bar{a}modara$.

Samsodhinī—The word $d\bar{a}$ - $dh\bar{a}h$ <1.3> in this $s\bar{u}tra$ also appears in the equivalent Pāṇinian $s\bar{u}tra$, $d\bar{a}$ - $dh\bar{a}$ ghv $ad\bar{a}p$ ($Ast\bar{a}dhy\bar{a}y\bar{\imath}$ 1.1.20). Commenting on this $s\bar{u}tra$, $Siddh\bar{a}nta$ - $kaumud\bar{\imath}$ explains $d\bar{a}$ - $dh\bar{a}h$ as $d\bar{a}$ - $r\bar{u}p\bar{a}$ $dh\bar{a}$ - $r\bar{u}p\bar{a}$ ca $dh\bar{a}tavah$ ($dh\bar{a}tus$ which have the form of $d\bar{a}$ or $dh\bar{a}$). Thus the proper list of $d\bar{a}modaras$, as confirmed in the English translation of $Siddh\bar{a}nta$ - $kaumud\bar{\imath}$ by Śrīśa Candra Vasu, is as follows:

dā[ṇ] dāne	1P	to give
de[n] pālane	1A	to protect
[du]dā[ñ] dāne	3U	to give
do avakhaṇḍane	4P	to break into pieces, destroy
dhe[t] pāne	1P	to suck, drink
[du]dhā[ñ] dhāraṇa-poṣaṇayoḥ	3U	to hold; to maintain

Among the dāmodaras, the dhātus de[n] pālane and do avakhaṇḍane change to dā by caturvyūhāntānām ā-rāmānta-pāṭho 'śive (412) and dhe[t] pāne changes to dhā by caturvyūhāntānām ā-rāmānta-pāṭho 'śive (412). The dhātu dai[p] śodhane also changes to dā by caturvyūhāntānām ā-rāmānta-pāṭho 'śive (412) and the dhātu dī[n] kṣaye changes to dā by mīnāti-minoti-dīnām ā-rāmānta-pāṭhaś caturvyūha-vidhi-sthāne yapi ca (Bṛhat 723), but the current sūtra prohibits them from being dāmodaras.

३१० । भुवो न गोविन्दः सिलुकि ।

310. bhuvo na govindaḥ si-luki

bhuvaḥ—of the dhātu bhū; na—not; govindaḥ—govinda; si-luki—when there is luk (mahāhara) of s[i].

Bhū does not take govinda when s[i] undergoes mahāhara.

abhūt. atra śapam bādhitvā sir jāta iti tasya mahāhare hi śap na syāt əsakṛd api vipratiṣedhe yad bādhitam tad bādhitam eveti nyāyāt. abhūtām.

VRTTI—>
$$bh\bar{u} + d[ip] \rightarrow (306) \ a[t] + bh\bar{u} + d[ip] \rightarrow (307) \ a[t] + bh\bar{u} + s[i] + d[ip] \rightarrow (308) \ a + bh\bar{u} + d \rightarrow (310, 185) \ abh\bar{u}t \ (he was) < bh\bar{u}te\acute{s}a \ pa. 1.1>.$$

[\dot{S}] a[p] cannot be applied when s[i] undergoes $mah\bar{a}hara$ since s[i] appears by removing [\dot{s}] a[p]. This is in accordance with the maxim $\bigcirc sakrd$ api vipratisedhe yad bādhitam tad bādhitam eva \bigcirc (That which was already set aside once when there was conflict between two rules remains set aside).

$$\Rightarrow bh\bar{u} + t\bar{a}m \rightarrow (306) \ a[t] + bh\bar{u} + t\bar{a}m \rightarrow (307) \ a[t] + bh\bar{u} + s[i] + t\bar{a}m \rightarrow (308) \ a + bh\bar{u} + t\bar{a}m \rightarrow (310) \ abh\bar{u}t\bar{a}m \ (they two were) < bh\bar{u}teśa pa. 1.2>.$$

AMRTA—This *sūtra* prohibits the *govinda* which would usually be applied by *dhātor antasya govindah pratyaye* (289). Someone might argue, "Then, since [ś]a[p] is not applied, it is pointless for a *bhūteśa pratyaya* to be a *kṛṣṇa-dhātuka*." Not so. The result of a *bhūteśa pratyaya* being a *kṛṣṇa-dhātuka* is that *i[t]* is not applied in *atata <bhūteśa āt*. 1.1 of *tan[u] vistāre>* and so on. This will be shown in *vṛtti* 555.

Samsodhini—Śap kṛṣṇa-dhātuke (288) was already set aside by sir bhūteśe (307) in accordance with the maxim utsargāpavādayor apavādaḥ (vṛtti 50), because the application of s[i] depends on a bhūteśa, which is more specific than a kṛṣṇa-dhātuka. Thus, since [s]a[p] was already set aside one time, it cannot be applied again when s[i] undergoes mahahāra.

३११ । भुवो भूवभूतेशाधोक्षजसर्वेश्वरे ।

311. bhuvo bhūv bhūteśādhokṣaja-sarveśvare

bhuvaḥ—of the dhātu bhū; bhūv—the replacement bhūv; bhūteśa-adhokṣaja-sarveśvare—when a bhūteśa or adhokṣaja pratyaya beginning with a sarveśvara follows.⁹⁷

Bhū is replaced by bhūv when a bhūteśa or adhokṣaja pratyaya beginning with a sarveśvara follows.

abhūvan. abhūh abhūtam abhūta. abhūvam abhūva abhūma.

⁹⁷ In this regard, one should remember the maxim: pratyaya-varnena tad-ādir gṛhyate (vṛtti 134).

Vrtti-

- $\blacktriangleright bh\bar{u} + an \rightarrow (306) \ a[t] + bh\bar{u} + an \rightarrow (307) \ a[t] + bh\bar{u} + s[i] + an \rightarrow (308) \ a + bh\bar{u} + an \rightarrow (310, 311) \ abh\bar{u}van \text{ (they were)} < bh\bar{u}teśa pa. 1.3>.$
- $\blacktriangleright bh\bar{u} + s[ip] \rightarrow (306) \ a[t] + bh\bar{u} + s[ip] \rightarrow (307) \ a[t] + bh\bar{u} + s[i] + s[ip] \rightarrow$ (308) $a + bh\bar{u} + s \rightarrow (310, 93) \ abh\bar{u}h$ (you were)
 $bh\bar{u}te\acute{s}a\ pa.\ 2.1>$.
- $\Rightarrow bh\bar{u} + tam \rightarrow (306) \ a[t] + bh\bar{u} + tam \rightarrow (307) \ a[t] + bh\bar{u} + s[i] + tam \rightarrow (308) \ a + bh\bar{u} + tam \rightarrow (310) \ abh\bar{u}tam \ (you two were) < bh\bar{u}teśa pa. 2.2>.$
- $\rightarrow bh\bar{u} + ta \rightarrow (306) \ a[t] + bh\bar{u} + ta \rightarrow (307) \ a[t] + bh\bar{u} + s[i] + ta \rightarrow (308) \ a + bh\bar{u} + ta \rightarrow (310) \ abh\bar{u}ta$ (you all were) $< bh\bar{u}te\acute{s}a\ pa$. 2.3>.
- $\Rightarrow bh\bar{u} + [p]am \rightarrow (306) \ a[t] + bh\bar{u} + [p]am \rightarrow (307) \ a[t] + bh\bar{u} + s[i] + [p] \ am \rightarrow (308) \ a + bh\bar{u} + am \rightarrow (310, 311) \ abh\bar{u}vam \ (I was) < bh\bar{u}teśa pa. 3.1>.$
- $\rightarrow bh\bar{u} + va \rightarrow (306) a[t] + bh\bar{u} + va \rightarrow (307) a[t] + bh\bar{u} + s[i] + va \rightarrow (308) a + bh\bar{u} + va \rightarrow (310) abh\bar{u}va \text{ (we two were)} < bh\bar{u}te\acute{s}a pa. 3.2>.$
- \Rightarrow $bh\bar{u} + ma \rightarrow (306) a[t] + bh\bar{u} + ma \rightarrow (307) a[t] + bh\bar{u} + s[i] + ma \rightarrow (308) a + bh\bar{u} + ma \rightarrow (310) abh\bar{u}ma (we were) < bh\bar{u}teśa pa. 3.3>.$

bhūteśa parapada of bhū sattāyām			
abhūt abhūtām abhūvan			
abhūḥ	abhūtam	abhūta	
abhūvam abhūva abhūma			

३१२ । अत्प्रतिषेधो मामास्मयोगे ।

312. at-pratisedho mā-māsma-yoge

at-pratisedhaḥ—prohibition of a[t]; $m\bar{a}$ -māsma-yoge—when there is yoga (synctactical connection) with the avyayas $m\bar{a}[n]$ and $m\bar{a}$ sma (a combination of $m\bar{a}[n] + sma$).

In connection with $m\bar{a}[\dot{n}]$ or $m\bar{a}$ sma, a[t] cannot be applied before a dhātu.

mā bhavān bhūt, mā sma bhūt. bhāve—

VṛTTI—For example, $m\bar{a}$ bhavān bhūt (you must not be) and $m\bar{a}$ sma bhavān bhūt (you must not be). In bhāve prayoga, the following rule applies:

Samsodhini—This *sūtra* modifies *sūtra* 306. In combination with the *avyayas* $m\bar{a}[n]$ and $m\bar{a}$ sma, which have the same meaning as the *avyaya* na[n] (not), the verb takes on an imperative meaning in a negatory sense. In connection with $m\bar{a}[n]$, only a *bhūteśa pratyaya* is used, and in connection with $m\bar{a}$ sma, only a *bhūteśa* or *bhūteśavara pratyaya* is used. This is in accordance with $m\bar{a}n$ -yoge $sarv\bar{a}pav\bar{a}d\bar{a}$ *bhūteśah* (718) and $m\bar{a}sma$ -yoge $bh\bar{u}teśvaraś$ ca (719). Thus, in these examples, the $bh\bar{u}teśa$ parapada 1.1 form is used without a[t].

३१३ । इण्भूतेशते भावकर्मणोः ।

313. in bhūteśa-te bhāva-karmanoh

in—the *pratyaya i[n]; bhūteśa-te*—when the *bhūteśa pratyaya ta* follows; *bhāva-karmaṇoḥ*—when the *bhāva* or *karma* are to be expressed.

In bhāve prayoga and in karmaṇi prayoga, i[n] is applied after a dhātu when the bhūteśa pratyaya ta follows.

SAMSODHINĪ—This sūtra is an apavāda of sir bhūteśe (307).

३१४ । अन्तस्य वृष्णीन्द्रो नृसिंहे ।

314. antasya vṛṣṇīndro nṛsimhe

antasya—of the final varṇa; vṛṣṇīndraḥ—vṛṣṇīndra; nṛsimhe—when a nṛsimha pratyaya follows.

The final varņa of a dhātu takes vṛṣṇīndra when a nṛsimha pratyaya follows.

SAMSODHINĪ—This *sūtra* modifies *īśasya na govinda-vṛṣṇīndrau kamsāriṣu* (294).

३१५ । इणस्तो हरः ।

315. inas to harah

iṇaḥ—after i[n]; taḥ—of the bhūteśa pratyaya ta; haraḥ—deletion.

After i/n, ta is deleted.

abhāvi. karmani—abhāvi.

VRTTI \Rightarrow $bh\bar{u} + ta \rightarrow (306) \ a[t] + bh\bar{u} + ta \rightarrow (313) \ a[t] + bh\bar{u} + i[n] + ta \rightarrow (314) \ abhau + i[n] + ta \ (51) \ abh\bar{a}v + i[n] + ta \rightarrow (315) \ abh\bar{a}vi \ ([the act of] being was [done]) < bh\bar{u}teśa bh\bar{u}ve 1.1>.$

In *karmaṇi prayoga*, when $bh\bar{u}$ has the sense of *prāpti*, we get the following form:

 \gt $bh\bar{u} + ta \rightarrow (306) \ a[t] + bh\bar{u} + ta \rightarrow (313) \ a[t] + bh\bar{u} + i[n] + ta \rightarrow (314)$ $abhau + i[n] + ta \ (51) \ abh\bar{a}v + i[n] + ta \rightarrow (315) \ abh\bar{a}vi$ (he was obtained)
 $bh\bar{u}te\acute{s}a \ karmani \ 1.1 \ of \ bh\bar{u} \ pr\bar{a}ptau>$.

३१६ । इट् रामधातुके ।

316. it rāma-dhātuke

it—the āgama i[t]; rāma-dhātuke—when a rāma-dhātuka follows.

I[t] is inserted after a dhātu when a rāma-dhātuka follows.

AMRTA—Someone might wonder, "Why wasn't i[t] applied in $abh\bar{a}vi$, since i[n] is also a $r\bar{a}ma$ - $dh\bar{a}tuka$?" The answer is that there is no chance for i[t] to be applied because the future $s\bar{u}tra$ net ya-sarvesvarayoh (330) forbids it.

SAMŚODHINĪ \rightarrow $bh\bar{u} + \bar{a}t\bar{a}m \rightarrow (306, 307) a[t] + bh\bar{u} + s[i] + \bar{a}t\bar{a}m \rightarrow (316) a[t] + bh\bar{u} + i[t] + s[i] + \bar{a}t\bar{a}m \rightarrow (289) a + bho + i + s + \bar{a}t\bar{a}m \rightarrow (55) abhavisātām <math>\rightarrow (108)$ abhaviṣātām (they two were obtained) <bhūteśa karmaṇi 1.2 of $bh\bar{u}$ prāptau>.

३१७ । अरामान्यवर्णादन्तेअन्तामन्तानां नस्य हरः ।

317. a-rāmānya-varņād ante-antām-antānām nasya haraḥ

a-rāma-anya—other than a-rāma; varṇāt—after a varṇa; ante-antām-antānām—of the pratyayas ante, antām, and anta (the ātmapada 1.3 pratyayas of acyuta, vidhātā, and bhūteśvara / bhūteśa respectively); nasya—of the na-rāma; harah—deletion.

When ante, antām, or anta comes after a varṇa other than a-rāma, the n is deleted.

Samsodhini—An example is the verb *paryupāsate* (they revere) in *Bhagavad-gītā* 9.22: $pari + upa + \bar{a}s[a]$ *upavešane vidyamānatāyām ca* (2A) + ante = paryupāsate. Since the verbal root is second class, $[\acute{s}]a[p]$ is not added (477), and so *ante* does not occur after a- $r\bar{a}ma$.

३१८ । शीङो रुट् च ।

318. śīno rut ca

 \dot{sinah} —after the $dh\bar{a}tu~\dot{si}[\dot{n}]$ svapne (2A, to sleep, lie down); rut—the $\bar{a}gama~r[ut]$; ca—also.

[When the *n* of ante, antām, or anta is deleted], r[ut] is inserted after $s\bar{\imath}[\dot{n}]$.

abhaviṣata. ṣāt parasya ṭa-varga-yuktasyeti—abhaviṣṭhāḥ, abhaviṣāthām.

Vṛtti \Rightarrow $bh\bar{u} + anta \rightarrow (306, 307) \ a[t] + bh\bar{u} + s[i] + anta \rightarrow (316) \ a[t] + bh\bar{u} + i[t] + s[i] + anta \rightarrow (289) \ a + bho + i + s + anta \rightarrow (55) \ abhav + i + s + anta \rightarrow (317) \ abhavisata \rightarrow (108) \ abhaviṣata \ (they were obtained) < bh\bar{u}teśa karmani 1.3 of <math>bh\bar{u}$ $pr\bar{u}ptau$ >.

By applying sāt parasya ta-varga-yuktasya (205) we get abhavisthāh:

- \gt bhū + thās → (306, 307) a[t] + bhū + s[i] + thās → (316) a[t] + bhū + i[t] + s[i] + thās → (289) a + bho + i + s + thās → (55) abhavisthās → (108) abhaviṣthās → (205) abhaviṣṭhās → (93) abhaviṣṭhāḥ (you were obtained)

bhūteśa karmaṇi 2.1 of bhū prāptau>.
- \gt $bh\bar{u} + \bar{a}th\bar{a}m \rightarrow (306, 307) \ a[t] + bh\bar{u} + s[i] + \bar{a}th\bar{a}m \rightarrow (316) \ a[t] + bh\bar{u} + i[t] + s[i] + \bar{a}th\bar{a}m \rightarrow (289) \ a + bho + i + s + \bar{a}th\bar{a}m \rightarrow (55) \ abhavis\bar{a}th\bar{a}m \rightarrow (108) \ abhavis\bar{a}th\bar{a}m$ (you two were obtained) $\lt bh\bar{u}te\acute{s}a \ karmani \ 2.2$ of $bh\bar{u}$ prāptau \gt .

३१९ । सस्य हरो धे ।

319. sasya haro dhe

sasya—of sa-rāma; haraḥ—deletion; dhe—when dha-rāma follows.

S is deleted when dh follows.

AMRTA—Some say only the *s* of s[i] is deleted, but this is not accepted by Jīva Gosvāmī, since in vrtii 508 he will make the form $cak\bar{a}dhi < vidh\bar{a}t\bar{a}$ pa. 2.1 of $cak\bar{a}s[r]$ $d\bar{i}ptau>$.

३२० । ईश्वरहरिमित्रहकारेभ्यः सीध्वंभूतेशाधोक्षजानां धस्य ढः ।

320. īśvara-harimitra-ha-kārebhyaḥ sīdhvam-bhūteśādhokṣajānām dhasya dhah

īśvara-harimitra-ha-kārebhyaḥ—after an īśvara, harimitra, or ha-rāma; sīdhvam-bhūteśa-adhokṣajānām—of sīdhvam and the bhūteśa and adhokṣaja pratyayas; dhasya—of the dha-rāma; dhaḥ—the replacement dha-rāma.

After an īśvara, harimitra, or ha-rāma, the dh of sīdhvam (kāmapāla) (vrṭti 331), dhvam (bhūteśa), and dhve (adhokṣaja) changes to ḍh.

३२१। इड्ड्यवधाने तु वा।

321. id-vyavadhāne tu vā

it-vyavadhāne—when there is intervention of i[t]; tu—but; $v\bar{a}$ —optionally.

But this change is optional when i[t] intervenes.

abhavidhvam abhavidhvam, abhavişi, abhavişvahi, abhavişmahi. adhokşaje kartari—

Vrtti—

- > $bh\bar{u} + dhvam$ → (306, 307) $a[t] + bh\bar{u} + s[i] + dhvam$ → (316) $a[t] + bh\bar{u} + i[t] + s[i] + dhvam$ → (289) a + bho + i + s + dhvam → (55) a + bhav + i + s + dhvam → (319) abhavidhvam → (320, 321) abhavidhvam or abhavidhvam (you all were obtained) $< bh\bar{u}teśa$ karmani 2.3 of $bh\bar{u}$ $pr\bar{a}ptau>$.
 > $bh\bar{u} + i$ → (306, 307) $a[t] + bh\bar{u} + s[i] + i$ → (316) $a[t] + bh\bar{u} + i[t] + s[i] + i$ → (289) a + bho + i + s + i → (55) abhavisi → (108) abhavisi (I was obtained) $< bh\bar{u}teśa$ karmani 3.1 of $bh\bar{u}$ $pr\bar{a}ptau>$.
 > $bh\bar{u} + vahi$ → (306, 307) $a[t] + bh\bar{u} + s[i] + vahi$ → (316) $a[t] + bh\bar{u} + i[t] + s[i] + vahi$ → (289) a + bho + i + s + vahi → (55) abhavisvahi → (108) abhavisvahi (we two were obtained) $< bh\bar{u}teśa$ karmani 3.2 of $bh\bar{u}$ $pr\bar{a}ptau>$.
- abhaviṣvahi (we two were obtained) <bhūteśa karmaṇi 3.2 of bhū prāptau>. > bhū + mahi \rightarrow (306, 307) a[t] + bhū + s[i] + mahi \rightarrow (316) a[t] + bhū + i[t] + s[i] + mahi \rightarrow (289) a + bho + i + s + mahi \rightarrow (55) $abhavismahi \rightarrow$ (108) abhavismahi (we were obtained) <bhūteśa karmaṇi 3.3 of bhū prāptau>.

bhūteśa karmaṇi of bhū prāptau			
abhāvi abhaviṣātām abhaviṣata			
abhaviṣṭhāḥ	abhaviṣāthām	abhavidhvam / abhaviḍhvam	
abhaviși	abhaviṣvahi	abhavişmahi	

Now we begin the conjugation of bhū sattāyām in adhokṣaja kartari prayoga.

३२२ । धातोर्द्विचनमधोक्षजसन्नङयङ्षु ।

322. dhātor dvir-vacanam adhokṣaja-sann-an-yanṣu

dhātoḥ—of a dhātu; dvir-vacanam—reduplication; adhokṣaja-san-an-yanṣu—when an adhokṣaja pratyaya or the pratyayas sa[n], a[n], and ya[n] follow.

A $dh\bar{a}tu$ is reduplicated when adhok, a[n] (445), a[n] (434) or ya[n] (586) follows.

३२३ । सर्वेश्वरपर्यन्तस्यादिभागस्य अनरस्य द्विर्वचनम् ।

323. sarveśvara-paryantasyādi-bhāgasya anarasya dvir-vacanam

sarveśvara-paryantasya—as far as the sarveśvara; ādi-bhāgasya—of the initial portion; a-narasya—other than a nara (see sūtra 326 for definition); dvirvacanam—reduplication.

It is the initial portion of a $dh\bar{a}tu$, as far as the first $sarve\acute{s}vara$, that is reduplicated. But this initial portion cannot be a nara.

३२४ । सर्वेश्वरादित्वे तु सत्सङ्गादिनबदरवर्जस्यान्यभागस्य ।

324. sarveśvarāditve tu sat-saṅgādi-na-ba-da-ra-varjasyānya-bhāgasya

sarveśvara-āditve—when there is the condition of beginning with a sarveśvara; tu—but; sat-saṅga-ādi—which are at the beginning of a sat-saṅga; na-ba-da-ra-varjasya—excluding na-rāma, ba-rāma, da-rāma, and ra-rāma; anya-bhāgasya—of the other portion.

But, if the *dhātu* begins with a *sarveśvara*, it is the other portion of a *dhātu*, as far as the second *sarveśvara* but not including *n*, *b*, *d*, or *r* which are at the beginning of a *sat-saṅga*, that is reduplicated. But this portion cannot be a *nara*.

AMRTA—Examples are *aundidat*, *aubjijat*, *āḍḍidat*, and *ārcicat* in *vṛtti* 570. The words *sarveśvara-paryantasya* and *anarasya* are carried forward from the previous *sūtra*, and therefore in examples like *ānarda* (see *vṛtti* 367) the initial portion is reduplicated even though the *dhātu* begins with a *sarveśvara* because the other portion (in this case *d*) does not have a *sarveśvara*.

Samsodhini—This $s\bar{u}tra$ is an $apav\bar{u}da$ of the previous $s\bar{u}tra$, and the next $s\bar{u}tra$ is an $apav\bar{u}da$ of this $s\bar{u}tra$. Thus in $\bar{u}ta < adhoksuja pa$. 1.1 of at[a] $gatau > a-r\bar{u}ma$, which is the initial portion of the $dh\bar{u}tu$ as far as the first sarveśvara, is reduplicated even though at[a] gatau begins with a sarveśvara, because there is no other portion to reduplicate. In some editions of $Hari-n\bar{u}m\bar{u}mrta-vy\bar{u}karana$, this $s\bar{u}tra$ is listed as $sarveśvar\bar{u}ditve$ tu $sat-sang\bar{u}di-na-va-da-ra-varjasy\bar{u}nya-bh\bar{u}gasya$, but that reading is incorrect for two reasons: First of all, no $dh\bar{u}tu$ which begins with a sarveśvara has v at the beginning of a sat-sanga. Thus mentioning va here would be useless. The mistake is due to the fact that in Bengali the letter b is written as v. Secondly, Jīva Gosvāmī has specifically included ba in this $s\bar{u}tra$ because $K\bar{u}sik\bar{u}$, commenting on the equivalent Pāṇinian $s\bar{u}tra$, na $n-d-r\bar{u}h$ $samyog\bar{u}dayah$ ($Ast\bar{u}dhy\bar{u}v\bar{u}$ 6.1.3),

which doesn't include b, says ba- $k\bar{a}rasy\bar{a}py$ ayam pratisedho vaktavyah (it should be stated that this prohibition is also applicable to ba- $k\bar{a}ra$) and gives the example ubjijisati (see vrtti 582). In this regard, ubj[a] $\bar{a}rjave$ is the only $dh\bar{a}tu$ which begins with a $sarve\acute{s}vara$ and has b at the beginning of a sat-sanga; and add[a] abhiyoge, which is listed as add[a] abhiyoge in the Pāṇinian $Dh\bar{a}tu$ - $p\bar{a}tha$, is the only $dh\bar{a}tu$ which begins with a $sarve\acute{s}vara$ and has d at the beginning of a sat-sanga. Thus when dealing with ny-anta- $dh\bar{a}tus$ like ubji (ubj[a] + [n]i) it is the ji portion that is reduplicated by the current $s\bar{u}tra$.

३२५ । सन्यङोस्तु तत्सम्बन्धिनः सर्वेश्वरस्य च ।

325. san-yanos tu tat-sambandhinah sarveśvarasya ca

san-yanoh—when the pratyayas sa[n] or ya[n] follow; tu—but; tat-sambandhinah—belonging to them (sa[n] and ya[n]); sarveśvarasya—of the sarveśvara; ca—and.

But, if the $dh\bar{a}tu$ begins with a $sarve\acute{s}vara$ and the pratyaya sa[n] or the pratyaya ya[n] follows, what is reduplicated is both the other portion of a $dh\bar{a}tu$, excluding n, b, d, or r which are at the beginning of a sat-sanga, and the $sarve\acute{s}vara$ belonging to sa[n] or ya[n].

tad evam bhū ity asya dvir-vacana-rūpe bhū bhū ity ādeśe kṛte dvir-uktasya—

VṛTTI—When the $bh\bar{u}$ portion is thus reduplicated and we get $bh\bar{u} + bh\bar{u}$, the following rule ($s\bar{u}tra$ 328) applies:

AMRTA—Examples are *pratīṣiṣati* in *vṛtti* 582 and *aṭāṭyate* in *vṛtti* 590. Why did we say *anarasya* in *sūtra* 323? Consider *jugupsiṣate* in *vṛtti* 585.

Samsodhini—Basically, this $s\bar{u}tra$ means that if, when sa[n] or ya[n] follows, a $dh\bar{a}tu$ begins with a $sarve\acute{s}vara$ and only has one $sarve\acute{s}vara$ when its indicatory letter is dropped, what is reduplicated is the visnujanas of the $dh\bar{a}tu$, excluding n, b, d, or r which are at the beginning of a sat-sanga, and everything up to the first $sarve\acute{s}vara$ belonging to sa[n] or ya[n]. It will be explained in vrtti 582 that the i of i[t] is also considered to belong to sa[n] because $\bar{a}gamas$ having the indicatory letter t are connected to the pratyaya (vrtti 105). Thus for $dh\bar{a}tus$ which do not take i[t], the first $sarve\acute{s}vara$ belonging to sa[n] or ya[n] is the a of sa[n] or ya[n], and therefore in $prat\bar{i}sisati$ it is sa that is reduplicated (i[n] gatau has no visnujanas), and in $at\bar{a}tyate$ it is tya (the t of at[a] gatau + the ya of ya[n]) that is reduplicated. But for $dh\bar{a}tus$ which take i[t], the first $sarve\acute{s}vara$ belonging to sa[n] is the i of i[t], and therefore in

the example *ubjijiṣati* in *vṛtti* 582, it is *ji* (the *j* of *ubj[a] ārjave* + the *i* of *i[t]*) that is reduplicated. At any rate, it is impossible to apply *i[t]* before *ya[n]* because the *sūtra net ya-sarveśvarayoḥ* (330) prohibits it.

३२६ । पूर्वी नरः ।

326. pūrvo narah

pūrvah—the first part; narah—called nara.

The first part of the reduplication is called nara.

३२७ । परो नारायणः ।

327. paro nārāyaṇaḥ

paraḥ—the other part; nārāyaṇaḥ—called nārāyaṇa.

The second part of the reduplication is called nārāyaṇa.

"pūrvo 'bhyāsah, paro 'bhyastam" iti prāñcah.

Vṛtti—Earlier grammarians called the first part *abhyāsa* and the second part *abhyasta*.

AMRTA—Nara and Nārāyaṇa are the two incarnations of the Lord situated at Badarikāśrama.

३२८ । भूनरस्य भोऽघोक्षजे ।

328. bhū-narasya bho 'dhokṣaje

bhū-narasya—of the nara bhū; bhaḥ—the replacement bha; adhokṣaje—when an adhokṣaja pratyaya follows.

The nara bhū is replaced by bha when an adhokṣaja pratyaya follows.

३२९ । हरिखङ्गस्य हरिकमलं . हरिघोषस्य हरिगदा नरस्य ।

329. harikhadgasya harikamalam, harighosasya harigadā narasya

harikhadgasya—of a harikhadga; harikamalam—the change to harikamala; harighoṣasya—of a harighoṣa; harigadā—the change to harigadā; narasya—of a nara.

The harikhadga of a nara changes to harikamala, and the harighosa of a nara changes to harigadā.

३३०। नेट्यसर्वेश्वरयोः।

330. net ya-sarveśvarayoh

na—not; it—the āgama i[t] (see sūtra 316); ya-sarveśvarayoḥ—when ya-rāma or a sarveśvara follow.

I[t] is not inserted when y or a sarveśvara follows.

nityatvād bhūv-ādeśaḥ—babhūva babhūvatuḥ babhūvuḥ. ṭid-āgamaḥ para-sambandhī, ata iṭo 'py adhokṣajatā—babhūvitha babhūvathuḥ babhūva. babhūva babhūviva babhūvima. bhāve—babhūve. karmaṇi—babhūve babhūvāte babhūvire. babhūviṣe babhūvāthe babhūviḍhve babhūvidhve. babhūvivahe babhūvimahe. kāmapāle kartari—

VRTTI—The substitution of $bh\bar{u}v$ by $s\bar{u}tra$ 311 takes place because it is *nitya*.

- *bhū* + [*n*]*a*[*l*] → (330, 311) *bhūv* + *a* → (322, 323) *bhū* + *bhūv* + *a* → (328) *bha* + *bhūv* + *a* → (329) *babhūva* (he was) <*adhokṣaja pa.* 1.1>.
- \Rightarrow $bh\bar{u} + atus \rightarrow (330, 311)$ $bh\bar{u}v + atus \rightarrow (322, 323)$ $bh\bar{u} + bh\bar{u}v + atus \rightarrow (328)$ $bha + bh\bar{u}v + atus \rightarrow (329)$ $babh\bar{u}vatus \rightarrow (93)$ $babh\bar{u}vatuh$ (they two were)<adhoksaja pa. 1.2>.
- \Rightarrow bhū + us → (330, 311) bhūv + us → (322, 323) bhū + bhūv + us → (328) bha + bhūv + us → (329) babhūvus → (93) babhūvuḥ (they were) <adhoksaja pa. 1.3>.

$\bar{A}gamas$ that have the indicatory letter t are connected to the pratyaya (see vrtii 105). Thus the $\bar{a}gama$ i[t] is also considered an adhoksaja pratyaya:

- \blacktriangleright bhū + tha[l] → (316) bhū + i[t] + tha[l] → (311) bhūv + itha → (322, 323) bhū + bhūv + itha → (328) bha + bhūv + itha → (329) babhūvitha (you were) <adhokṣaja pa. 2.1>.
- \gt bhū + athus → (330, 311) bhūv + athus → (322, 323) bhū + bhūv + athus → (328) bha + bhūv + athus → (329) babhūvathus → (93) babhūvathuḥ (you two were) <adhokṣaja pa. 2.2>.
- $\blacktriangleright bh\bar{u} + a \rightarrow (330, 311) bh\bar{u}v + a \rightarrow (322, 323) bh\bar{u} + bh\bar{u}v + a \rightarrow (328) bha + bh\bar{u}v + a \rightarrow (329) babh\bar{u}va$ (you all were) <adhokṣaja pa. 2.3>.
- *bhū* + [*n*]*a*[*l*] → (330, 311) *bhūv* + *a* → (322, 323) *bhū* + *bhūv* + *a* → (328) *bha* + *bhūv* + *a* → (329) *babhūva* (I was) <*adhokṣaja pa.* 3.1>.

- \Rightarrow $bh\bar{u} + va \rightarrow (316) bh\bar{u} + i[t] + va \rightarrow (311) bh\bar{u}v + iva \rightarrow (322, 323) bh\bar{u} + bh\bar{u}v + iva \rightarrow (328) bha + bh\bar{u}v + iva \rightarrow (329) babh\bar{u}viva (we two were) <adhokṣaja pa. 3.2>.$
- \Rightarrow $bh\bar{u} + ma \rightarrow (316) bh\bar{u} + i[t] + ma \rightarrow (311) bh\bar{u}v + ima \rightarrow (322, 323) bh\bar{u} + bh\bar{u}v + ima \rightarrow (328) bha + bh\bar{u}v + ima \rightarrow (329) babh\bar{u}vima (we were) <adhokṣaja pa. 3.3>.$

adhokṣaja parapada of bhū sattāyām		
babhūva	babhūvatuḥ	babhūvuḥ
babhūvitha	babhūvathuḥ	babhūva
babhūva	babhūviva	babhūvima

In bhāve prayoga we get babhūve <adhokṣaja bhāve 1.1>:

 \Rightarrow $bh\bar{u} + e \rightarrow (330, 311)$ $bh\bar{u}v + e \rightarrow (322, 323)$ $bh\bar{u} + bh\bar{u}v + e \rightarrow (328)$ $bha + bh\bar{u}v + e \rightarrow (329)$ $babh\bar{u}ve$ ([the act of] being was [done]) < adhokṣaja $bh\bar{u}ve$ 1.1>.

In karmani prayoga, when the sense is prāpti, we get the following forms:

- \blacktriangleright bhū + e → (330, 311) bhūv + e → (322, 323) bhū + bhūv + e → (328) bha + bhūv + e → (329) babhūve (he was obtained) <adhokṣaja karmaṇi 1.1 of bhū prāptau>.
- \Rightarrow $bh\bar{u} + \bar{a}te \rightarrow (330, 311)$ $bh\bar{u}v + \bar{a}te \rightarrow (322, 323)$ $bh\bar{u} + bh\bar{u}v + \bar{a}te \rightarrow (328)$ $bha + bh\bar{u}v + \bar{a}te \rightarrow (329)$ $babh\bar{u}v\bar{a}te$ (they two were obtained) <adhokṣaja karmani 1.2 of $bh\bar{u}$ $pr\bar{a}ptau>$.
- \Rightarrow $bh\bar{u}+ire \rightarrow (330,311)$ $bh\bar{u}v+ire \rightarrow (322,323)$ $bh\bar{u}+bh\bar{u}v+ire \rightarrow (328)$ $bha+bh\bar{u}v+ire \rightarrow (329)$ $babh\bar{u}vire$ (they were obtained) < adhokṣaja karmaṇi 1.3 of $bh\bar{u}$ $pr\bar{u}ptau>$.
- \Rightarrow $bh\bar{u} + se \rightarrow (316) bh\bar{u} + i[t] + se \rightarrow (311) bh\bar{u}v + ise \rightarrow (322, 323) bh\bar{u} + bh\bar{u}v + ise \rightarrow (328) bha + bh\bar{u}v + ise \rightarrow (329) babh\bar{u}vise \rightarrow (108) babh\bar{u}vise$ (you were obtained) < adhokṣaja karmaṇi 2.1 of bh \bar{u} prāptau>.
- \rightarrow bhū + āthe → (330, 311) bhūv + āthe → (322, 323) bhū + bhūv + āthe → (328) bha + bhūv + āthe → (329) babhūvāthe (you two were obtained) <adhokṣaja karmaṇi 2.2 of bhū prāptau>.
- > $bh\bar{u} + dhve \rightarrow (316) bh\bar{u} + i[t] + dhve \rightarrow (311) bh\bar{u}v + idhve \rightarrow (322, 323)$ $bh\bar{u} + bh\bar{u}v + idhve \rightarrow (328) bha + bh\bar{u}v + idhve \rightarrow (329) babh\bar{u}vidhve \rightarrow$ $(320, 321) babh\bar{u}vidhve$ or $babh\bar{u}vidhve$ (you all were obtained) < adhokṣaja $karmani\ 2.3$ of $bh\bar{u}\ pr\bar{a}ptau>$.
- \blacktriangleright bhū + e → (330, 311) bhūv + e → (322, 323) bhū + bhūv + e → (328) bha + bhūv + e → (329) babhūve (I was obtained) <adhokṣaja karmaṇi 3.1 of bhū prāptau>.

> bhū + vahe → (316) bhū + i[t] + vahe → (311) bhūv + ivahe → (322, 323) bhū + bhūv + ivahe → (328) bha + bhūv + ivahe → (329) babhūvivahe (we two were obtained) <adhokṣaja karmaṇi 3.2 of bhū prāptau>. > bhū + mahe → (316) bhū + i[t] + mahe → (311) bhūv + imahe → (322, 323) bhū + bhūv + imahe → (328) bha + bhūv + imahe → (329) babhūvimahe

(we were obtained) <adhoksaja karmani 3.3 of bhū prāptau>.

adhokṣaja karmaṇi of bhū prāptau		
babhūve	babhūvāte	babhūvire
babhūviṣe	babhūvāthe	babhūvidhve / babhūviḍhve
babhūve	babhūvivahe	babhūvimahe

Now we begin the conjugation of bhū sattāyām in kāmapāla kartari prayoga.

AMRTA—This is a prohibition, otherwise i[t] would be inserted before any $r\bar{a}ma$ - $dh\bar{a}tuka$ by $s\bar{u}tra$ 316. The substitution of $bh\bar{u}v$ by $s\bar{u}tra$ 311 takes place regardless of whether or not $vrsn\bar{u}ndra$ is done by antasya $vrsn\bar{u}ndro$ nrsimhe (314). Thus it is nitya. And because that which is nitya is stronger, the substitution of $bh\bar{u}v$ by $s\bar{u}tra$ 311 is done first. Someone might argue, "When the $\bar{a}gama$ i[t] is applied, how can the substitution of $bh\bar{u}v$ take place since there is no adhoksaja pratyaya following?" In answer to that, Jīva Gosvāmī, speaks the phrase tid- $\bar{a}gamah$ para- $sambandh\bar{u}$ to establish that i[t] is an adhoksaja pratyaya.

३३१। कामपालपरपदं कपिलः।

331. kāmapāla-parapadam kapilah

kāmapāla-parapadam—the kāmapāla parapada pratyayas; kapilaḥ—kapila.

The kāmapāla parapada pratyayas are kapila.

bhūyāsta bhūyāstām bhūyāsuḥ. bhūyāḥ bhūyāstam bhūyāsta. bhūyāsam bhūyāsva bhūyāsma. bhāve—bhaviṣīṣṭa. karmaṇi—bhaviṣīṣṭa bhaviṣīyāstām bhaviṣīṭran. bhaviṣīṣṭhāḥ bhaviṣīyāsthām bhaviṣīḍhvam bhaviṣīdhvam. bhaviṣīya bhaviṣīvahi bhaviṣīmahi. bālakalkau kartari—bhavitā bhavitārau bhavitāraḥ. bhavitāsi bhavitāsthaḥ bhavitāstha. bhavitāsmi bhavitāsvaḥ bhavitāsmaḥ. bhāve—bhavitā. karmaṇi—bhavitā bhavitārau bhavitāraḥ. bhavitāse bhavitāsāthe bhavitādhve. bhavitāhe bhavitāsvahe bhavitāsmahe. kalkau kartari—bhaviṣyati bhaviṣyataḥ bhaviṣyanti. bhaviṣyasi bhaviṣyathaḥ bhaviṣyatha. bhaviṣyāmi bhaviṣyāvaḥ bhaviṣyāmaḥ. bhāve—bhaviṣyate karmani—bhaviṣyate bhaviṣyete bhaviṣyante. bhaviṣyase bhaviṣyethe

bhavişyadhve. bhavişye bhavişyāvahe bhavişyāmahe. ajite kartari—abhavişyat abhavişyatām abhavişyan. abhavişyah abhavişyatam abhavişyata. abhavişyam abhavişyāva abhavişyāma. bhāve—abhavişyata. karmaṇi—abhavişyata abhavişyetām abhavişyanta. abhavişyathāh abhavişyethām abhavişyadhvam. abhavişye abhavişyāvahi abhavişyāmahi. citī samjñāne. samjñānam caitanyam. tasmāj jāgaraṇaikārthād akarmako 'yam. kvacid viśeṣa-jñāne 'pi dṛśyante, tatra sa-karmakaḥ—"ciceta rāmas tam kleśam" iti bhaṭṭiḥ.

Vrtti—

- $\blacktriangleright bh\bar{u} + y\bar{a}t \rightarrow (330, 331, 276, 294) bh\bar{u}y\bar{a}t \text{ (may he be) } < k\bar{a}map\bar{a}la pa. 1.1>.$
- $\rightarrow bh\bar{u} + y\bar{a}st\bar{a}m \rightarrow (330, 331, 276, 294) bh\bar{u}y\bar{a}st\bar{a}m \text{ (may they two be)}$ $< k\bar{a}map\bar{a}la \ pa. \ 1.2>.$
- \blacktriangleright bhū + yāsus → (330, 331, 276, 294) bhūyāsus → (93) bhūyāsuḥ (may they be) <kāmapāla pa. 1.3>.
- \blacktriangleright $bh\bar{u} + y\bar{a}s \rightarrow (330, 331, 276, 294)$ $bh\bar{u}y\bar{a}s \rightarrow (93)$ $bh\bar{u}y\bar{a}h$ (may you be) $<\!k\bar{a}map\bar{a}la$ pa. 2.1>.
- $\rightarrow bh\bar{u} + y\bar{a}stam \rightarrow (330, 331, 276, 294) bh\bar{u}y\bar{a}stam$ (may you two be) $< k\bar{a}map\bar{a}la \ pa. 2.2>$.
- $\rightarrow bh\bar{u} + y\bar{a}sta \rightarrow (330, 331, 276, 294) bh\bar{u}y\bar{a}sta$ (may you all be) <*kāmapāla pa.* 2.3>.
- $\rightarrow bh\bar{u} + y\bar{a}sam \rightarrow (330, 331, 276, 294) bh\bar{u}y\bar{a}sam \text{ (may I be)} < k\bar{a}map\bar{a}la pa.$ 3.1>.
- $\rightarrow bh\bar{u} + y\bar{a}sva \rightarrow (330, 331, 276, 294) bh\bar{u}y\bar{a}sva$ (may we two be) <*kāmapāla pa.* 3.2>.
- $\rightarrow bh\bar{u} + y\bar{a}sma \rightarrow (330, 331, 276, 294) bh\bar{u}y\bar{a}sma \text{ (may we be)} < k\bar{a}map\bar{a}la pa. 3.3>.$

kāmapāla parapada of bhū sattāyām		
bhūyāt bhūyāstām bhūyāsuḥ		
bhūyāḥ	bhūyāstam	bhūyāsta
bhūyāsam	bhūyāsva	bhūyāsma

In bhāve prayoga we get bhaviṣiṣta <kāmapāla bhāve 1.1>:

 $\rightarrow bh\bar{u} + s\bar{i}sta \rightarrow (316) bh\bar{u} + i[t] + s\bar{i}sta \rightarrow (289) bho + i + s\bar{i}sta \rightarrow (55) bhavis\bar{i}sta \rightarrow (108) bhavis\bar{i}sta$ (may [the act of] being be [done]).

In karmani prayoga, when the sense is prāpti, we get the following forms:

▶ $bh\bar{u} + s\bar{i}sta \rightarrow (316) bh\bar{u} + i[t] + s\bar{i}sta \rightarrow (289) bho + i + s\bar{i}sta \rightarrow (55)$ $bhavis\bar{i}sta \rightarrow (108) bhavis\bar{i}sta$ (may he be obtained) $< k\bar{a}map\bar{a}la karmani 1.1$ of $bh\bar{u}$ pr $\bar{a}ptau>$.

- > $bh\bar{u} + s\bar{i}y\bar{a}st\bar{a}m$ → (316) $bh\bar{u} + i[t] + s\bar{i}y\bar{a}st\bar{a}m$ (289) $bho + i + s\bar{i}y\bar{a}st\bar{a}m$ → (55) $bhavis\bar{i}y\bar{a}st\bar{a}m$ → (108) $bhavis\bar{i}y\bar{a}st\bar{a}m$ (may they two be obtained) $< k\bar{a}map\bar{a}la\ karmani\ 1.2$ of $bh\bar{u}\ pr\bar{a}ptau>$.
- \gt bhū + sīran → (316) bhū + i[t] + sīran → (289) bho + i + sīran → (55) bhavisīran → (108) bhaviṣīran (may they be obtained) <kāmapāla karmaṇi 1.3 of bhū prāptau>.
- \gt bhū + sīṣṭhās → (316) bhū + i[t] + sīṣṭhās → (289) bho + i + sīṣṭhās → (55) bhavisīṣṭhās → (108) bhaviṣīṣṭhās → (93) bhaviṣīṣṭhāḥ (may you be obtained) <kāmapāla karmaṇi 2.1 of bhū prāptau>.
- > $bh\bar{u} + s\bar{i}y\bar{a}sth\bar{a}m$ → (316) $bh\bar{u} + i[t] + s\bar{i}y\bar{a}sth\bar{a}m$ → (289) $bho + i + s\bar{i}y\bar{a}sth\bar{a}m$ → (55) $bhavis\bar{i}y\bar{a}sth\bar{a}m$ → (108) $bhavis\bar{i}y\bar{a}sth\bar{a}m$ (may you two be obtained) $< k\bar{a}map\bar{a}la$ karmapi 2.2 of $bh\bar{u}$ $pr\bar{a}ptau$ >.
- > $bh\bar{u} + s\bar{\imath}dhvam$ → (316) $bh\bar{u} + i[t] + s\bar{\imath}dhvam$ → (289) $bho + i + s\bar{\imath}dhvam$ → (55) $bhavis\bar{\imath}dhvam$ → (108) $bhavis\bar{\imath}dhvam$ → (320, 321) $bhavis\bar{\imath}dhvam$ or $bhavis\bar{\imath}dhvam$ (may you all be obtained) $< k\bar{a}map\bar{a}la$ karmani 2.3 of $bh\bar{u}$ $pr\bar{a}ptau>$.
- \gt bhū + sīya → (316) bhū + i[t] + sīya → (289) bho + i + sīya → (55) bhavisīya → (108) bhaviṣīya (may I be obtained) <kāmapāla karmaṇi 3.1 of bhū prāptau>.
- \gt bhū + sīvahi → (316) bhū + i[t] + sīvahi → (289) bho + i + sīvahi → (55) bhavisīvahi → (108) bhaviṣīvahi (may we two be obtained) <kāmapāla karmaṇi 3.2 of bhū prāptau>.
- \gt bhū + sīmahi → (316) bhū + i[t] + sīmahi → (289) bho + i + sīmahi → (55) bhavisīmahi → (108) bhaviṣīmahi (may we be obtained) <kāmapāla karmaṇi 3.3 of bhū prāptau>.

kāmapāla karmaņi of bhū prāptau		
bhaviṣīṣṭa	bhaviṣīyāstām	bhaviṣīran
bhaviṣīṣṭhāḥ	bhaviṣīyāsthām	bhaviṣīdhvam / bhaviṣīḍhvam
bhaviṣīya	bhaviṣīvahi	bhaviṣīmahi

Now we begin the conjugation of $bh\bar{u}$ sattāyām in $b\bar{a}$ lakalki kartari prayoga.

- $\rightarrow bh\bar{u} + t\bar{a} \rightarrow (316) bh\bar{u} + i[t] + t\bar{a} \rightarrow (289) bho + i + t\bar{a} \rightarrow (55) bhavit\bar{a}$ (he will be) $\langle b\bar{a}lakalki\ pa.\ 1.1 \rangle$.
- \blacktriangleright $bh\bar{u} + t\bar{a}rau \rightarrow (316) bh\bar{u} + i[t] + t\bar{a}rau \rightarrow (289) bho + i + t\bar{a}rau \rightarrow (55) bhavit\bar{a}rau (they two will be) <math><$ $b\bar{a}lakalki pa. 1.2>.$
- *bhū* + $t\bar{a}ras$ → (316) $bh\bar{u}$ + i[t] + $t\bar{a}ras$ → (289) bho + i + $t\bar{a}ras$ → (55) $bhavit\bar{a}ras$ → (93) $bhavit\bar{a}rah$ (they will be) $< b\bar{a}lakalki$ pa. 1.3>.

- \blacktriangleright $bh\bar{u} + t\bar{a}si \rightarrow (316) bh\bar{u} + i[t] + t\bar{a}si \rightarrow (289) bho + i + t\bar{a}si \rightarrow (55) bhavit\bar{a}si$ (you will be) $\langle b\bar{a}lakalki \ pa. \ 2.1 \rangle$.
- \blacktriangleright bhū + tāsthas → (316) bhū + i[t] + tāsthas → (289) bho + i + tāsthas → (55) bhavitāsthas → (93) bhavitāsthah (you two will be)
 b <br
- \blacktriangleright bhū + tāstha → (316) bhū + i[t] + tāstha → (289) bho + i + tāstha → (55) bhavitāstha (you all will be)
 ball will be ball will
- $\rightarrow bh\bar{u} + t\bar{a}smi \rightarrow (316) bh\bar{u} + i[t] + t\bar{a}smi \rightarrow (289) bho + i + t\bar{a}smi \rightarrow (55) bhavit\bar{a}smi (I will be) < b\bar{a}lakalki pa. 3.1>.$
- $\blacktriangleright bh\bar{u} + t\bar{a}svas \rightarrow (316) bh\bar{u} + i[t] + t\bar{a}svas \rightarrow (289) bho + i + t\bar{a}svas \rightarrow (55)$ bhavitāsvas → (93) bhavitāsvah (we two will be)

 \dots\bar{a}lakalki pa. 3.2>.
- \blacktriangleright bhū + tāsmas → (316) bhū + i[t] + tāsmas → (289) bho + i + tāsmas → (55) bhavitāsmas → (93) bhavitāsmaḥ (we will be) <bālakalki pa. 3.3>.

bālakalki parapada of bhū sattāyām			
bhavitā bhavitārau bhavitāraḥ			
bhavitāsi	bhavitāsthaḥ	bhavitāstha	
bhavitāsmi	bhavitāsvaḥ	bhavitāsmaḥ	

In bhāve prayoga we get bhavitā <bālakalki bhāve 1.1>:

 $\blacktriangleright bh\bar{u} + t\bar{a} \rightarrow (316) bh\bar{u} + i[t] + t\bar{a} \rightarrow (289) bho + i + t\bar{a} \rightarrow (55) bhavit\bar{a}$ ([the act of] being will be [done]) $< b\bar{a}lakalki bh\bar{a}ve 1.1>$.

In karmani prayoga, when the sense is prāpti, we get the following forms:

- $\rightarrow bh\bar{u} + t\bar{a} \rightarrow (316) bh\bar{u} + i[t] + t\bar{a} \rightarrow (289) bho + i + t\bar{a} \rightarrow (55) bhavit\bar{a}$ (he will be obtained) $\langle b\bar{a}lakalki \ karmani \ 1.1 \ of \ bh\bar{u} \ pr\bar{a}ptau \rangle$.
- $\rightarrow bh\bar{u} + t\bar{a}rau \rightarrow (316) bh\bar{u} + i[t] + t\bar{a}rau \rightarrow (289) bho + i + t\bar{a}rau \rightarrow (55) bhavit\bar{a}rau$ (they two will be obtained) $< b\bar{a}lakalki karmani 1.2$ of $bh\bar{u}$ pr $\bar{a}ptau > 0$.
- \blacktriangleright bhū + tāras → (316) bhū + i[t] + tāras → (289) bho + i + tāras → (55) bhavitāras → (93) bhavitāraḥ (they will be obtained)
bālakalki karmaṇi 1.3 of bhū prāptau>.
- > bhū + tāse → (316) bhū + i[t] + tāse → (289) bho + i + tāse → (55) bhavitāse (you will be obtained)
 $b\bar{a}$ lakalki karmaņi 2.1 of bhū prāptau>.
- ► $bh\bar{u} + t\bar{a}s\bar{a}the \rightarrow (316) bh\bar{u} + i[t] + t\bar{a}s\bar{a}the \rightarrow (289) bho + i + t\bar{a}s\bar{a}the \rightarrow (55) bhavit\bar{a}s\bar{a}the$ (you two will be obtained) < $b\bar{a}lakalki karmani 2.2$ of $bh\bar{u}$ prāptau>.
- \gt bhū + tādhve → (316) bhū + i[t] + tādhve → (289) bho + i + tādhve → (55) bhavitādhve (you all will be obtained)
 \gt bālakalki karmaṇi 2.3 of bhū prāptau>.

- \blacktriangleright bhū + tāhe → (316) bhū + i[t] + tāhe → (289) bho + i + tāhe → (55) bhavitāhe (I will be obtained)
 $b\bar{a}$ lakalki karmaņi 3.1 of bhū prāptau>.
- \gt bhū + tāsvahe → (316) bhū + i[t] + tāsvahe → (289) bho + i + tāsvahe → (55) bhavitāsvahe (we two will be obtained)
bālakalki karmaṇi 3.2 of bhū prāptau>.
- $ightharpoonup bh\bar{u} + t\bar{a}smahe → (316) bh\bar{u} + i[t] + t\bar{a}smahe → (289) bho + i + t\bar{a}smahe → (55) bhavitāsmahe (we will be obtained) <math><$ bālakalki karmaṇi 3.3 of bhū prāptau>.

bālakalki karmaṇi of bhū prāptau		
bhavitā bhavitārau bhavitāraḥ		
bhavitāse	bhavitāsāthe	bhavitādhve
bhavitāhe	bhavitāsvahe	bhavitāsmahe

Now we begin the conjugation of bhū sattāyām in kalki kartari prayoga.

- $\rightarrow bh\bar{u} + syati \rightarrow (316) bh\bar{u} + i[t] + syati \rightarrow (289) bho + i + syati \rightarrow (55) bhavisyati \rightarrow (108) bhavisyati (he will be) <$ *kalki pa.*1.1>.
- \gt bhū + syatas → (316) bhū + i[t] + syatas → (289) bho + i + syatas → (55) bhaviṣyatas → (108) bhaviṣyatas → (93) bhaviṣyataḥ (they two will be) <*kalki pa.* 1.2>.
- $\rightarrow bh\bar{u} + syanti \rightarrow (316) bh\bar{u} + i[t] + syanti \rightarrow (289) bho + i + syanti \rightarrow (55) bhavisyanti \rightarrow (108) bhavisyanti (they will be) <math>< kalki \ pa. \ 1.3>$.
- $\rightarrow bh\bar{u} + syasi \rightarrow (316) bh\bar{u} + i[t] + syasi \rightarrow (289) bho + i + syasi \rightarrow (55) bhavisyasi \rightarrow (108) bhavisyasi (you will be) < kalki pa. 2.1>.$
- \blacktriangleright bhū + syathas → (316) bhū + i[t] + syathas → (289) bho + i + syathas → (55) bhavisyathas → (108) bhavisyathas → (93) bhavisyathaḥ (you two will be) <*kalki pa.* 2.2>.
- $\rightarrow bh\bar{u} + syatha \rightarrow (316) bh\bar{u} + i[t] + syatha \rightarrow (289) bho + i + syatha \rightarrow (55) bhavisyatha \rightarrow (108) bhavisyatha (you all will be) <$ *kalki pa.*2.3>.
- \blacktriangleright bhū + syāmi → (316) bhū + i[t] + syāmi → (289) bho + i + syāmi → (55) bhavisyāmi → (108) bhavisyāmi (I will be) <kalki pa. 3.1>.
- \blacktriangleright bhū + syāvas → (316) bhū + i[t] + syāvas → (289) bho + i + syāvas → (55) bhavisyāvas → (108) bhaviṣyāvas → (93) bhaviṣyāvaḥ (we two will be) <kalki pa. 3.2>.
- \blacktriangleright bhū + syāmas → (316) bhū + i[t] + syāmas → (289) bho + i + syāmas → (55) bhavisyāmas → (108) bhaviṣyāmas → (93) bhaviṣyāmaḥ (we will be) <kalki pa. 3.3>.

kalki parapada of bhū sattāyām		
bhavişyati bhavişyataḥ bhavişyanti		
bhaviṣyasi	bhavişyathaḥ	bhavişyatha
bhavişyāmi	bhavişyāvaḥ	bhavişyāmaḥ

In bhāve prayoga, we get bhavişyate <*kalki bhāve* 1.1>:

 \blacktriangleright bh \bar{u} + syate → (316) bh \bar{u} + i[t] + syate → (289) bho + i + syate → (55) bhavisyate → (108) bhavisyate ([the act of] being will be [done]) <kalki bh \bar{u} ve 1.1>.

In karmani prayoga, when the sense is prāpti, we get the following forms:

- ► $bh\bar{u} + syate \rightarrow (316) \ bh\bar{u} + i[t] + syate \rightarrow (289) \ bho + i + syate \rightarrow (55)$ $bhavisyate \rightarrow (108) \ bhavisyate$ (he will be obtained) < *kalki karmani* 1.1 of $bh\bar{u}$ *prāptau>*.
- \blacktriangleright bhū + syete → (316) bhū + i[t] + syete → (289) bho + i + syete → (55) bhavisyete → (108) bhavisyete (they two will be obtained) <*kalki karmani* 1.2 of bhū prāptau>.
- > bhū + syante → (316) bhū + i[t] + syante → (289) bho + i + syante → (55) bhavisyante → (108) bhavisyante (they will be obtained) <*kalki karmaņi* 1.3 of bhū prāptau>.
- > bhū + syase → (316) bhū + i[t] + syase → (289) bho + i + syase → (55) bhavisyase → (108) bhavisyase (you will be obtained) <*kalki karmaņi* 2.1 of bhū prāptau>.
- \gt bhū + syethe → (316) bhū + i[t] + syethe → (289) bho + i + syethe → (55) bhavisyethe → (108) bhavisyethe (you two will be obtained) <*kalki karmaņi* 2.2 of bhū prāptau>.
- > bhū + syadhve → (316) bhū + i[t] + syadhve → (289) bho + i + syadhve → (55) bhavisyadhve → (108) bhavisyadhve (you all will be obtained) <*kalki karmaṇi* 2.3 of bhū prāptau>.
- $\blacktriangleright bh\bar{u} + sye \rightarrow (316) bh\bar{u} + i[t] + sye \rightarrow (289) bho + i + sye \rightarrow (55) bhavisye$
- → (108) bhavişye (I will be obtained) <kalki karmani 3.1 of bhū prāptau>.
- \gt bhū + syāvahe → (316) bhū + i[t] + syāvahe → (289) bho + i + syāvahe → (55) bhavisyāvahe → (108) bhavisyāvahe (we two will be obtained) <*kalki karmani* 3.2 of bhū prāptau>.
- > $bh\bar{u} + sy\bar{a}mahe \rightarrow (316) bh\bar{u} + i[t] + sy\bar{a}mahe \rightarrow (289) bho + i + sy\bar{a}mahe$ → (55) $bhavisy\bar{a}mahe \rightarrow (108) bhavisy\bar{a}mahe$ (we will be obtained) < kalkikarmani 3.3 of $bh\bar{u}$ $pr\bar{a}ptau>$.

kalki karmaṇi of bhū prāptau			
bhavişyate bhavişyete bhavişyante			
bhavişyase	bhavişyethe	bhaviṣyadhve	
bhaviṣye	bhaviṣyāvahe	bhaviṣyāmahe	

Now we begin the conjugation of bhū sattāyām in ajita kartari prayoga.

 $\rightarrow bh\bar{u} + syat \rightarrow (306, 316) \ a[t] + bh\bar{u} + i[t] + syat \rightarrow (289) \ a + bho + i + syat$ \rightarrow (55) abhavisyat \rightarrow (108) abhavisyat ([if] he were... he would have been / [if] he could be... he would be) 98 < ajita pa. 1.1>. $\rightarrow bh\bar{u} + syat\bar{a}m \rightarrow (306, 316) a[t] + bh\bar{u} + i[t] + syat\bar{a}m \rightarrow (289) a + bho + i$ + syatām \rightarrow (55) abhavisyatām \rightarrow (108) abhavisyatām <a jita pa. 1.2>. $\rightarrow bh\bar{u} + syan \rightarrow (306, 316) \ a[t] + bh\bar{u} + i[t] + syan \rightarrow (289) \ a + bho + i + i + i[t] + syan \rightarrow (289) \ a + bho + i + i[t] + syan \rightarrow (289) \ a + bho + i + i[t] + syan \rightarrow (289) \ a + bho + i + i[t] + syan \rightarrow (289) \ a + bho + i + i[t] + syan \rightarrow (289) \ a + bho + i + i[t] + syan \rightarrow (289) \ a + bho + i[t] + syan \rightarrow (28$ $syan \rightarrow (55)$ abhavisyan $\rightarrow (108)$ abhavisyan <ajita pa. 1.3>. $\blacktriangleright bh\bar{u} + syas \rightarrow (306, 316) \ a/t/ + bh\bar{u} + i/t/ + syas \rightarrow (289) \ a + bho + i + syas$ \rightarrow (55) abhavisyas \rightarrow (108) abhavisyas \rightarrow (93) abhavisyah <a jita pa. 2.1>. $\rightarrow bh\bar{u} + syatam \rightarrow (306, 316) \ a[t] + bh\bar{u} + i[t] + syatam \rightarrow (289) \ a + bho + i$ + syatam \rightarrow (55) abhavisyatam \rightarrow (108) abhavisyatam <a jita pa. 2.2>. $\rightarrow bh\bar{u} + syata \rightarrow (306, 316) \ a[t] + bh\bar{u} + i[t] + syata \rightarrow (289) \ a + bho + i + i[t] + bh\bar{u} + i[t] +$ syata \rightarrow (55) abhavisyata \rightarrow (108) abhavisyata <ajita pa. 2.3>. hltile $bh\bar{u} + svam \to (306, 316) \ a[t] + bh\bar{u} + i[t] + svam \to (289) \ a + bho + i + i[t]$ $syam \rightarrow (55)$ abhavisyam $\rightarrow (108)$ abhavisyam <ajita pa. 3.1>. $\rightarrow bh\bar{u} + sy\bar{a}va \rightarrow (306, 316) \ a[t] + bh\bar{u} + i[t] + sy\bar{a}va \rightarrow (289) \ a + bho + i + bho$ $sy\bar{a}va \rightarrow (55)$ abhavisy $\bar{a}va \rightarrow (108)$ abhavisy $\bar{a}va < ajita$ pa. 3.2>.

ajita parapada of bhū sattāyām		
abhaviṣyat	abhavişyatām	abhaviṣyan
abhavişyaḥ	abhavişyatam	abhavişyata
abhavisvam	abhavisvāva	abhavisvāma

 $bh\bar{u} + sy\bar{a}ma \rightarrow (306, 316) \ a[t] + bh\bar{u} + i[t] + sy\bar{a}ma \rightarrow (289) \ a + bho + i + bho$

 $sy\bar{a}ma \rightarrow (55) \ abhavisy\bar{a}ma \rightarrow (108) \ abhavisy\bar{a}ma < ajita pa. 3.3>.$

In bhāve prayoga we get abhavisyata <ajita bhāve 1.1>:

> bhū + syata → (306) a[t] + bhū + syata → (316) a[t] + bhū + i[t] + syata → (289) a + bho + i + syata → (55) abhavisyata → (108) abhaviṣyata <ajita bhāve 1.1>.

⁹⁸ The first of these is for the usage of *ajita* in the past, and the second is for the usage of *ajita* in the future. Using this same pattern, one should infer the translations of the other *ajita* forms. An example of *ajita* used in the past is *yadi kṛṣṇāvatāro na abhaviṣyat tadā daityā muktā na abhaviṣyan* (If Kṛṣṇa had not descended, the asuras would not have been liberated). An example of *ajita* used in the future is *yadi kṛṣṇa-bhaktir abhaviṣyat tadāham kṛtārtho 'bhaviṣyam* (If there could be devotion to Kṛṣṇa, I would become successful). These examples are from *vṛtti* 635.

In karmaṇi prayoga, when the sense is prāpti, we get the following forms:

- \gt bhū + syata → (306) a[t] + bhū + syata → (316) a[t] + bhū + i[t] + syata → (289) a + bho + i + syata → (55) abhavisyata → (108) abhaviṣyata <a jita karmaṇi 1.1 of bhū prāptau>.
- $ightharpoonup bh\bar{u}$ + syetām → (306) a[t] + bhū + syetām → (316) a[t] + bhū + i[t] + syetām → (289) a + bho + i + syetām → (55) abhavisyetām → (108) abhavisyetām <a jita karmaṇi 1.2 of bhū prāptau>.
- $ightharpoonup bh\bar{u} + syanta → (306) a[t] + bh\bar{u} + syanta → (316) a[t] + bh\bar{u} + i[t] + syanta → (289) a + bho + i + syanta → (55) abhavisyanta → (108) abhavisyanta <a jita karmani 1.3 of bhū prāptau>.$
- \Rightarrow bhū + syathās → (306) a[t] + bhū + syathās → (316) a[t] + bhū + i[t] + syathās → (289) a + bho + i + syathās → (51) abhavisyathās → (108) abhavisyathās → (93) abhavisyathāh <a jita karmani 2.1 of bhū prāptau>.
- $ightharpoonup bh\bar{u} + syeth\bar{a}m \rightarrow (306) \ a[t] + bh\bar{u} + syeth\bar{a}m \rightarrow (316) \ a[t] + bh\bar{u} + i[t] + syeth\bar{a}m \rightarrow (289) \ a + bho + i + syeth\bar{a}m \rightarrow (55) \ abhavisyeth\bar{a}m \rightarrow (108) \ abhavisyeth\bar{a}m < ajita karmaṇi 2.2 of bhū prāptau>.$
- \gt bhū + syadhvam → (306) a[t] + bhū + syadhvam → (316) a[t] + bhū + i[t] + syadhvam → (289) a + bho + i + syadhvam → (55) abhavisyadhvam → (108) abhavisyadhvam <a jita karmani 2.3 of bhū prāptau>.
- \gt bhū + sye → (306) a[t] + bhū + sye → (316) a[t] + bhū + i[t] + sye → (289) a + bho + i + sye → (55) abhavisye → (108) abhavisye <ajita karmaṇi 3.1 of bhū prāptau>.
- $ightharpoonup bh\bar{u} + sy\bar{a}vahi \rightarrow (306) a[t] + bh\bar{u} + sy\bar{a}vahi \rightarrow (316) a[t] + bh\bar{u} + i[t] + sy\bar{a}vahi \rightarrow (289) a + bho + i + sy\bar{a}vahi \rightarrow (51) abhavisy\bar{a}vahi → (108) abhavisy\bar{a}vahi < ajita karmani 3.2 of bh\bar{u} prāptau>.$
- > $bh\bar{u} + sy\bar{a}mahi \rightarrow (306) \ a[t] + bh\bar{u} + sy\bar{a}mahi \rightarrow (316) \ a[t] + bh\bar{u} + i[t] + sy\bar{a}mahi \rightarrow (289) \ a + bho + i + sy\bar{a}mahi \rightarrow (55) \ abhavisy\bar{a}mahi \rightarrow (108) \ abhavisy\bar{a}mahi < ajita karmaṇi 3.3 of bh\bar{u} prāptau>.$

ajita karmaņi of bhū prāptau		
abhaviṣyata abhaviṣyetām abhaviṣyanta		
abhavişyathāḥ	abhaviṣyethām	abhaviṣyadhvam
abhaviṣye	abhaviṣyāvahi	abhaviṣyāmahi

Now we begin the conjugation of the dhātu cit[ī] saṁjñāne (1P, to be aware / conscious; to understand). Saṁjñāna means caitanya (being conscious). Cit[ī] saṁjñāne is akarmaka (intransitive) because its meaning is equivalent to jāgaraṇa (being awake). Cit[ī] saṁjñāne is also used when there is knowledge of a particular thing, but then it is sa-karmaka (transitive). An example of this is Bhaṭṭi-kāvya (14.62): ciceta rāmas taṁ kleśam (Rāma understood that misery).

३३२ । द्व्यक्षरधातोरन्तः पूर्वश्च सर्वेश्वरः सविष्णुचापः, जागृकथादिवर्जम् ।

332. dvy-akṣara-dhātor antaḥ pūrvaś ca sarveśvaraḥ sa-viṣṇucāpaḥ, jāgṛ-kathādi-varjam

dvi-akṣara-dhātoḥ—of a dhātu which has two syllables; antaḥ—final; pūrvaḥ—initial; ca—and; sarveśvaraḥ—sarveśvara; sa-viṣṇucāpaḥ—with a viṣṇucāpa; jāgr-katha-ādi-varjam—except jāgr nidrā-kṣaye (2P, to be awake) and the kathādis (the sub-group of cur-ādi-dhātus beginning with katha vākya-prabandhe (10P, to narrate, describe)).

If a $dh\bar{a}tu$ has two syllables, its initial or final $sarve\acute{s}vara$ is $sa-vi\~s,nuc\~apa$. But $j\bar{a}gr$ and the $kath\bar{a}dis$ are exceptions to this rule.

cakāsṛ-prabhṛtīnām antaḥ, ovai-ośvi-prabhṛtīnām pūrvaḥ. tata ī-rāma it.

Vṛtti—The final sarveśvara of cakās[r] dīptau and so on is sa-viṣṇucāpa, and the initial sarveśvara of [o]vai śoṣane, [o]śvi gati-vṛddhyoḥ, and so on is sa-viṣṇucāpa. Thus the $\bar{\imath}$ in cit[$\bar{\imath}$] samjñāne is an indicatory letter.

AMRTA—By this $s\bar{u}tra$, the $\bar{\iota}$ of $cit[\bar{\iota}]$ is a sa-visnuc $\bar{a}pa$ -sarvesvara, and thus, by the maxim siddhopadese virincau ca sa-visnuc $\bar{a}pa$ -sarvesvara it (vrtti 91), the $\bar{\iota}$ of $cit[\bar{\iota}]$ is an indicatory letter. In this connection, the condition of a $dh\bar{a}tu$'s having two syllables is taken only in relation to the form of the $dh\bar{a}tu$ devoid of its anubandhas. Furthermore, this rule doesn't necessarily mean that both the initial sarvesvara and final sarvesvara are simultaneously sa-visnuc $\bar{a}pa$. Thus only the final sarvesvara of $dh\bar{a}tus$ like at[a] gatau and so on is sa-visnuc $\bar{a}pa$. Both the initial sarvesvara and final sarvesvara of $dh\bar{a}tus$ like $[o]vij[\bar{\iota}]$ bhaya-calanayoh and so on are sa-visnuc $\bar{a}pa$. The final sarvesvara of $dh\bar{a}tus$ like [i]suc[ir] and so on is sa-visnuc $\bar{a}pa$. The initial sarvesvara of $dh\bar{a}tus$ like $[\bar{\iota}]$ suc[ir] and so on is sa-visnuc $\bar{a}pa$. Since the r of $j\bar{a}gr$ is not sa-visnuc $\bar{a}pa$, it is not an indicatory letter. The a of the sathadis is likewise not an indicatory letter, but it will be described later how it is deleted by $s\bar{u}tra$ 393.

Because *dhātus* like *cakās[r] dīptau* are not covered by this *sūtra* since they have more than two syllables, Jīva Gosvāmī mentions them separately in the *vrtti*.

SAMŚODHINĪ—This *sūtra* is introduced here because we are now beginning the conjugation of *cit[ī] samjñāne*, the first *dhātu* in the *Dhātu-pāṭha* to have two syllables. If this *sūtra* were not made, we wouldn't be able to ascertain that the *ī* of *citī* is *sa-viṣnucāpa* and thus an indicatory letter. Thus it would be concluded that the *uddhava* of *citī* is *t*, and there would be no chance of applying the next rule since it is impossible for a *viṣṇujana* like *t* to take *govinda*. *Amṛta's* statement that the condition of a *dhātu's* having two syllables is taken only in relation to the form of the *dhātu* devoid of its *anubandhas* must be understood to mean that the condition of a *dhātu's* having two syllables is taken only in relation to the form of the *dhātu* devoid of the *anubandhas ñi*, *tu*, and *du*, in accordance with the maxim *dhātv-ādi-ñi-ṭu-du* (*vṛtti* 91). The proof of this is that, in the *vṛtti*, Jīva Gosvāmī refers to the *dhātu* [*tu*] [o]śvi gati-vṛddhyoḥ as [o]śvi. Amṛta's statement by itself is too general as the *sa-viṣṇucāpa-sarveśvaras* are themselves *anubandhas*, and if they are not included here then where is the possibility of a *dhātu* having two syllables?

Furthermore, *Amṛta* 440 makes the point that it was necessary to separately ordain, in *vṛtti* 338, that *ir* at the end of a *dhātu* is indicatory since the current *sūtra* doesn't cover this as the *i* is not *kevala* since it is accompanied by *r*. From this we can gather that *dhātus* like *cakṣ[in] vyaktāyām vāci, dṛś[ir] prekṣaṇe*, and so on which have two syllables but which end in a *viṣṇujana* are not covered by the current *sūtra* because their final *sarveśvara* is not *kevala*. Thus a separate effort is made elsewhere to point out their respective indicatory letters.

It seems from the example of $[o]vij[\bar{\imath}]$ given in both commentaries that, by extension, this rule also applies to $dh\bar{a}tus$ that have three syllables, and that both the initial $sarve\acute{s}vara$ and final $sarve\acute{s}vara$ are $sa-visnuc\bar{a}pa$ in that case. Other examples of this are $[o]py\bar{a}y[\bar{\imath}]$ vrddhau, $[o]vra\acute{s}c[\bar{u}]$ chedane, [tu][o] $sph\bar{u}rj[\bar{a}]$ $vajra-nispe\acute{s}e$, and so on.

३३३ । लघूद्धवस्य गोविन्दः ।

333. laghūddhavasya govindaḥ

laghu-uddhavasya—of an uddhava which is laghu; govindaḥ—govinda.

A laghu uddhava takes govinda when a pratyaya follows.

vāmano laghuḥ. acyute kartari—cetati. bhāve—cityate. vidhau—cetet. bhāve—cityeta. vidhātari—cetatu; cityatām. bhūteśvare—acetat; acityata. bhūteśe dip—siḥ, iṭ, govindaḥ—

Vṛtti—A vāmana is called laghu (see sūtra 31). Now we begin the conjugation of cit[ī] samjñāne in acyuta kartari prayoga.

ightharpoonup cit + ti[p]
ightharpoonup (288) cit + [s]a[p] + ti[p]
ightharpoonup (333) cetati < acyuta pa. 1.1>.

acyuta parapada of cit[ī] saṁjñāne		
cetati	cetataḥ	cetanti
cetasi	cetathaḥ	cetatha
cetāmi	cetāvaḥ	cetāmaḥ

In bhāve prayoga we get cityate <acyuta bhāve 1.1>:

 $ightharpoonup cit + te \rightarrow (293) cit + ya/k/ + te \rightarrow (330, 294) cityate < acyuta bhāve 1.1>.$

Now we begin the conjugation of the dhātu cit[ī] samjñāne in vidhi kartari prayoga.

$$\Rightarrow$$
 cit + yāt \rightarrow (288) cit + [ś]a[p] + yāt \rightarrow (333) cet + a + yāt \rightarrow (296) cet + a + it \rightarrow (43) cetet < vidhi pa. 1.1>.

vidhi parapada of cit[ī] saṁjñāne		
cetet	cetetām	сеtеуиḥ
ceteḥ	cetetam	ceteta
ceteyam	ceteva	cetema

In bhāve prayoga we get cityeta <vidhi bhāve 1.1>:

 $ightharpoonup cit + \bar{\imath}ta \rightarrow (293) cit + ya[k] + \bar{\imath}ta \rightarrow (330, 294, 44) cityeta < vidhi bhāve 1.1>.$

Now we begin the conjugation of the $dh\bar{a}tu\ cit[\bar{\imath}]\ sa\dot{m}j\tilde{n}\bar{a}ne$ in $vidh\bar{a}t\bar{a}\ kartari\ prayoga$.

$$ightharpoonup cit + tu[p]
ightharpoonup (288) cit + [\'s]a[p] + tu[p]
ightharpoonup (333) cetatu < vidhātā pa. 1.1>.$$

vidhātā parapada of cit[ī] saṁjñāne		
cetatu / cetatāt	cetatām	cetantu
ceta / cetatāt	cetatam	cetata
cetāni	cetāva	cetāma

In bhāve prayoga we get cityatām <vidhātā bhāve 1.1>:

 $ightharpoonup cit + t\bar{a}m \rightarrow (293) cit + ya[k] + t\bar{a}m \rightarrow (330, 294) cityat\bar{a}m < vidhātā bhāve 1.1>.$

Now we begin the conjugation of the dhātu cit[ī] samjñāne in bhūteśvara kartari prayoga.

 \Rightarrow cit + d[ip] \rightarrow (288, 306) a[t] + cit + [ś]a[p] + d[ip] \rightarrow (333) acetad \rightarrow (185) acetat
bhūteśvara pa. 1.1>.

bhūteśvara parapada of cit[ī] saṁjñāne		
acetat	acetatām	acetan
acetaḥ	acetatam	acetata
acetam	acetāva	acetāma

In bhāve prayoga we get acityata <bhūteśvara bhāve 1.1>:

 \Rightarrow cit + ta \rightarrow (293, 306) a[t] + cit + ya[k] + ta \rightarrow (330, 294) acityata <bhūteśvara bhāve 1.1>.

Now we begin the conjugation of the dhātu cit[ī] samjñāne in bhūteśa kartari prayoga. When the bhūteśa pratyaya d[ip] is applied, s[i] and i[t] are applied and govinda is done. At that time the following rules apply:

AMRTA—The words "when a *pratyaya* follows" have to be added to this *sūtra*.

३३४ । अस्तिसिभ्यामीड् दिप्सिपोः ।

334. asti-sibhyām īḍ dip-sipoḥ

asti-sibhyām—after the dhātu as[a] bhuvi (2P, to be, become, exist) and the pratyaya s[i]; $\bar{\imath}$ t—the \bar{a} gama $\bar{\imath}$ [t]; dip-sipoḥ—when the pratyayas d[ip] and s[ip] follow.

When d[ip] or s[ip] follows, $\bar{\imath}[t]$ is inserted after as[a] or s[i].

Samsodhini—By the mention of *asti*, which is the [s]ti[p] form of as[a] bhuvi, the two dhātus as[a] gatau dīpty-ādānayos ca (1U, to go, move; to shine; to take) and as[u] kṣepaṇe (4P, to throw) are excluded (ref. Samsodhinī 308). $\bar{I}[t]$ is only inserted after as[a] bhuvi when, in bhūtesvara kartari prayoga,

d[ip] or s[ip] follow, since in bhūteśa kartari prayoga as[a] is replaced by bhū in accordance with aster bhūr bruvo vacī rāma-dhātuke (499).

३३५ । इटः सिलोप ईटि ।

335. itah si-lopa īti

itah—after i/t; si-lopah—deletion of s/i; iti—when i/t follows.

S[i] is deleted when it comes between i[t] and $\bar{i}[t]$.

acetīt acetisṭām.

VŖTTI—

- \gt cit + d[ip] → (306, 307, 316) a[t] + cit + i[t] + s[i] + d[ip] → (333) acet + i[t] + s[i] + d[ip] → (334) acet + i[t] + s[i] + i[t] + d[ip] → (335) acet + i[t] + i[t] + d[ip] → (42) acetid → (185) acetit < bhūteśa pa. 1.1>.
- \Rightarrow cit + tām \rightarrow (306, 307, 316) a[t] + cit + i[t] + s[i] + tām \rightarrow (333) acetistām \rightarrow (108) acetiṣtām \rightarrow (205) acetiṣṭām <bhūteśa pa. 1.2>.

३३६ । सिनारायणवेत्तिभ्योऽन उस् ।

336. si-nārāyaņa-vettibhyo 'na us

si-nārāyaṇa-vettibhyaḥ—after s[i], nārāyaṇa, or the dhātu vid[a] jñāne (2P, to know); anaḥ—of the pratyaya an; us—the replacement us.

After s[i], nārāyaṇa, or vid[a], an is replaced by us.

acetișuh. acetiștam acetișța. acetișam acetișva acetișma. bhāve—aceti. adhokșaje—ciceta.

Vrtti-

- \Rightarrow cit + an \Rightarrow (306, 307, 316) a[t] + cit + i[t] + s[i] + an \Rightarrow (333) acet + i[t] + s[i] + an \Rightarrow (336) acet + i[t] + s[i] + us \Rightarrow (108) acetişus \Rightarrow (93) acetişuh <bhūteśa pa. 1.3>.
- $ightharpoonup cit + tam \rightarrow (306, 307, 316) \ a[t] + cit + i[t] + s[i] + tam \rightarrow (333) \ acetistam \rightarrow (108) \ acetistam \rightarrow (205) \ acetistam < bhūteśa pa. 2.2>.$

- $ightharpoonup cit + ta \rightarrow (306, 307, 316) \ a[t] + cit + i[t] + s[i] + ta \rightarrow (333) \ acetista \rightarrow (108) \ acetista \rightarrow (205) \ acetista < bhūteśa pa. 2.3>.$
- \Rightarrow cit + [p]am \rightarrow (306, 307, 316) a[t] + cit + i[t] + s[i] + [p]am \rightarrow (333) acetisam \rightarrow (108) acetişam <bhūteśa pa. 3.1>.
- \Rightarrow cit + va \rightarrow (306, 307, 316) a[t] + cit + i[t] + s[i] + va \rightarrow (333) acetisva \rightarrow (108) acetisva <bhūteśa pa. 3.2>.
- \Rightarrow cit + ma \Rightarrow (306, 307, 316) a[t] + cit + i[t] + s[i] + ma \Rightarrow (333) acetisma \Rightarrow (108) acetisma <bhūteśa pa. 3.3>.

bhūteśa parapada of cit[ī] saṁjñāne		
acetīt	acetisṭām	acetișuḥ
acetīḥ	acetisṭam	acetișța
acetișam	acetișva	acetișma

In bhāve prayoga we get aceti <bhūteśa bhāve 1.1>:

 $ightharpoonup cit + ta \to (306, 313) \ a[t] + cit + i[n] + ta \to (333) \ acet + i[n] + ta \to (315) \ aceti < bhūteśa bhāve 1.1>.$

Now we begin the conjugation of the dhātu cit[ī] samjñāne in adhokṣaja kartari prayoga.

 \Rightarrow cit + [n]a[l] \rightarrow (330, 322, 323) ci + cit + [n]a[l] \rightarrow (333) ciceta <adhokṣaja pa. 1.1>.

AMRTA—It was described in *sūtra* 327 that, when there is reduplication, the second part is called *nārāyaṇa*, and it will be described later, in *sūtras* 519 and 505 respectively, how the *juhoty-ādis* and *jakṣ-ādis* are also *nārāyaṇa*. Thus all three of them are taken here. In *aceti* <*bhūteśa bhāve* 1.1>, only *govinda* is applied, as it is impossible to apply *vṛṣṇīndra* by *sūtra* 314 since *cit[ī]* does not have a final *sarveśvara*.

३३७ । असंयोगादलिद्धोक्षजः कपिलः ।

337. asamyogād alid-adhokṣajaḥ kapilaḥ

a-samyogāt—not after a samyoga (sat-sanga); a-l-it-adhokṣajaḥ—the adhokṣaja pratyayas which don't have the indicatory letter l (all the adhokṣaja pratyayas except [n]a[l] and tha[l]); kapilaḥ—kapila.

Adhokṣaja pratyayas which do not have the indicatory letter l are kapila if they are applied after a $dh\bar{a}tu$ which does not end in a sat-sanga.

३३८ । स्वञ्जेर्वा ।

338. svañjer vā

svañjeh—after the dhātu svanj[a] parisvange (1A, to embrace); vā—optionally

After *syanj[a]*, *adhokṣaja pratyayas* which do not have the indicatory letter *l* are optionally *kapila*.

cicitatuḥ cicituḥ. cicetitha cicitathuḥ cicita. ciceta cicitiva cicitima. bhāve—cicite. kāmapāle—cityāt. bhāve—cetiṣīṣṭa. bālakalkau—cetitā. bhāve—cetiṭā. kalkau—cetiṣyati. bhāve—cetiṣyate. ajite—acetiṣyat. bhāve—acetiṣyata. evam karmaṇi jñeyam. sphuṭir viśaraṇe. viśaraṇam vidāraṇam. visaraṇa iti pāṭhe vikāśaḥ. �dhātor anta ir it�. kartari—sphoṭati. karmaṇi—sphuṭyate.

AMRTA—Given that usually the *adhokṣaja pratyayas* which do not have the indicatory letter l would not be *kapila* when they are applied after *ṣvanj[a]*, since *ṣvanj[a]* ends in a *sat-sanga*, this rule makes them optionally *kapila*.

Samśodhini—In this *sūtra*, the *dhātu ṣvanj[a] pariṣvange* is indicated by the word *svañji*, a word obtained by applying the *kṛt pratyaya i[k]* after *ṣvanj[a] pariṣvange* by *ik-śtipau dhātu-nirdeśe* (909). When *i[k]* is applied after *ṣvanj[a]*, both *dhātv-ādeḥ ṣaḥ saḥ* (346) and *ta-vargasya ca-vargaś ca-varga-yoge* (175) are applied and we get *svañji*. In this way *i[k]* is often used to show a *dhātu's* well-known form, rather than its elementary form as listed in the *Dhātu-pāṭha*.

Vrtti-

- ightharpoonup cit + atus
 ightharpoonup (330, 322, 323) ci + cit + atus
 ightharpoonup (337, 294, 93) cicitatuh<adhoksaja pa. 1.2>.
- $ightharpoonup cit + us \rightarrow (330, 322, 323) ci + cit + us \rightarrow (337, 294, 93) cicituḥ < adhokṣaja pa. 1.3>.$
- \Rightarrow cit + tha[l] \rightarrow (316) cit + i[t] + tha[l] \rightarrow (322, 323) ci + cit + i[t] + tha[l] \rightarrow (333) cicetitha <adhokṣaja pa. 2.1>.
- ightharpoonup cit + athus
 ightharpoonup (330, 322, 323) ci + cit + athus
 ightharpoonup (337, 294, 93) cicitathuh<adhoksaja pa. 2.2>.
- \Rightarrow cit + a \Rightarrow (330, 322, 323) ci + cit + a \Rightarrow (337, 294) cicita <adhokṣaja pa. 2.3>.
- $> cit + [n]a[l] \rightarrow (330, 322, 323) ci + cit + [n]a[l] \rightarrow (333) ciceta < adhokṣaja pa. 3.1>.$
- \triangleright cit + va \rightarrow (316) cit + i[t] + va \rightarrow (322, 323) ci + cit + iva \rightarrow (337, 294) cicitiva <adhokṣaja pa. 3.2>.
- $ightharpoonup cit + ma \rightarrow (316) cit + i[t] + ma \rightarrow (322, 323) ci + cit + ima \rightarrow (337, 294) cicitima < adhokṣaja pa. 3.3>.$

adhokṣaja parapada of cit[ī] saṁjñāne		
ciceta	cicitatuḥ	cicituḥ
cicetitha	cicitathuḥ	cicita
ciceta	cicitiva	cicitima

In *bhāve prayoga* we get *cicite* <*adhokṣaja bhāve* 1.1>:

 $ightharpoonup cit + e \rightarrow (330, 322, 323) ci + cit + e \rightarrow (337, 294) cicite < adhokṣaja bhāve 1.1>.$

Now we begin the conjugation of the dhātu cit[ī] samjñāne in kāmapāla kartari prayoga.

 $ightharpoonup cit + y\bar{a}t \rightarrow (330, 331, 294)$ cityāt <kāmapāla pa. 1.1>.

kāmapāla parapada of cit[ī] saṁjñāne		
cityāt	cityāstām	cityāsuḥ
cityāḥ	cityāstam	cityāsta
cityāsam	cityāsva	cityāsma

In bhāve prayoga we get cetiṣīṣṭa <kāmapāla bhāve 1.1>:

 $ightharpoonup cit + sīṣṭa \rightarrow (316) cit + i[t] + sīṣṭa \rightarrow (333) cetisīṣṭa \rightarrow (108) cetiṣīṣṭa < kāmapāla bhāve 1.1>.$

Now we begin the conjugation of the dhātu cit[ī] samjñāne in bālakalki kartari prayoga.

$$ightharpoonup cit + t\bar{a} \rightarrow (316) \, cit + i[t] + t\bar{a} \rightarrow (333) \, cetit\bar{a} < b\bar{a}lakalki \, pa. \, 1.1>.$$

bālakalki parapada of cit[ī] saṁjñāne		
cetitā	cetitārau	cetitāraḥ
cetitāsi	cetitāsthaḥ	cetitāstha
cetitāsmi	cetitāsvaḥ	cetitāsmaḥ

In bhāve prayoga we get cetitā <bālakalki bhāve 1.1>:

 $ightharpoonup cit + t\bar{a} \rightarrow (316) \, cit + i[t] + t\bar{a} \rightarrow (333) \, cetit\bar{a} < b\bar{a}lakalki \, bh\bar{a}ve \, 1.1 >.$

Now we begin the conjugation of the $dh\bar{a}tu\ cit[\bar{\imath}]\ samj\tilde{n}\bar{a}ne$ in $kalki\ kartari\ prayoga$.

 $ightharpoonup cit + syati \rightarrow (316) cit + i[t] + syati \rightarrow (333) cetisyati \rightarrow (108) cetisyati <kalki pa. 1.1>.$

kalki parapada of cit[ī] saṁjñāne		
cetișyati	cetiṣyataḥ	cetișyanti
cetișyasi	cetiṣyathaḥ	cetiṣyatha
cetișyāmi	cetişyāvaḥ	cetiṣyāmaḥ

In bhāve prayoga we get cetişyate <kalki bhāve 1.1>:

ightharpoonup cit + syate
ightharpoonup (316) cit + i[t] + syate
ightharpoonup (333) cetisyate
ightharpoonup (108) cetisyate
ightharpoonup (kalki bhāve 1.1>).

Now we begin the conjugation of the dhātu cit[ī] samjñāne in ajita kartari prayoga.

 $ightharpoonup cit + syat \rightarrow (306, 316) \ a[t] + cit + i[t] + syat \rightarrow (333) \ acetisyat \rightarrow (108) \ acetisyat < ajita pa. 1.1>.$

ajita parapada of cit[ī] saṁjñāne		
acetiṣyat	acetișyatām	acetiṣyan
acetiṣyaḥ	acetișyatam	acetiṣyata
acetiṣyam	acetiṣyāva	acetișyāma

In bhāve prayoga we get acetişyata <ajita bhāve 1.1>:

 \succ cit + syata \rightarrow (306, 316) a[t] + cit + i[t] + syata \rightarrow (333) acetisyata \rightarrow (108) acetisyata <a jita bhāve 1.1>.

One should know the conjugations to be the same in karmani prayoga as in $bh\bar{a}ve \ prayoga$:

acyuta karmaṇi of cit[ī] saṁjñāne		
cityate	cityete	cityante
cityase	cityethe	cityadhve
citye	cityāvahe	cityāmahe

vidhi karmaṇi of cit[ī] saṁjñāne		
cityeta	cityeyātām	cityeran
cityethāḥ	cityeyāthām	cityedhvam
cityeya	cityevahi	cityemahi

vidhātā karmaṇi of cit[ī] samjñāne		
cityatām	cityetām	cityantām
cityasva	cityethām	cityadhvam
cityai	cityāvahai	cityāmahai

bhūteśvara karmaṇi of cit[ī] samjñāne		
acityata	acityetām	acityanta
acityathāḥ	acityethām	acityadhvam
acitye	acityāvahi	acityāmahi

bhūteśa karmaṇi of cit[ī] samjñāne		
aceti	acetiṣātām	acetișata
acetiṣṭhāḥ	acetiṣāthām	acetidhvam
acetiși	acetișvahi	acetișmahi

adhokṣaja karmaṇi of cit[ī] saṁjñāne		
cicite	cicitāte	cicitire
cicitișe	cicitāthe	cicitidhve
cicite	cicitivahe	cicitimahe

kāmapāla karmaṇi of cit[ī] samjñāne			
cetiṣīṣṭa cetiṣīyāstām cetiṣīran			
cetiṣīṣṭhāḥ	cetiṣīyāsthām	cetiṣīdhvam	
cetiṣīya	cetiṣīvahi	cetiṣīmahi	

bālakalki karmaṇi of cit[ī] samjñāne		
cetitā cetitārau cetitāraḥ		
cetitāse	cetitāsāthe	cetitādhve
cetitāhe	cetitāsvahe	cetitāsmahe

kalki karmaṇi of cit[ī] saṁjñāne			
cetișyate cetișyete cetișyante			
cetișyase	cetișyethe	cetiṣyadhve	
cetișye	cetișyāvahe	cetiṣyāmahe	

ajita karmaņi of cit[ī] samjñāne				
acetiṣyata	acetiṣyata acetiṣyetām acetiṣyanta			
acetiṣyathāḥ	acetișyethām	acetiṣyadhvam		
acetișye	acetiṣyāvahi	acetiṣyāmahi		

Now we begin the conjugation of the dhātu sphut[ir] viśaraṇe / visaraṇe (1P, to pierce, break; to bloom, be manifest). Viśaraṇam means vidāraṇam (piercing, breaking). In the alternate reading visaraṇa, visaraṇa means vikāśa (blooming, manifestation). $\supset Dhātor$ anta ir it \subset (When at the end of a dhātu, ir is an indicatory letter). In kartari prayoga we get sphoṭati <acyuta pa. 1.1> and in karmaṇi prayoga we get sphutyate <acyuta karmaṇi 1.1>:

\rightarrow sphut + ti[p] \rightarrow (288) sphut + [s]a[p] + ti[p] \rightarrow (333	sphotati <acvuta 1.1="" pa.="">.</acvuta>
--	---

acyuta parapada of sphuṭ[ir] viśaraṇe / visaraṇe		
sphoṭati	sphoṭataḥ	sphoṭanti
sphoṭasi	sphoṭathaḥ	sphoṭatha
sphoṭāmi	sphoṭāvaḥ	sphoṭāmaḥ

 $ightharpoonup sphut + te \rightarrow (293) sphut + ya[k] + te \rightarrow (330, 294) sphutyate < acyuta karmani 1.1>.$

AMRTA—When *sphut[ir]* is used in the sense of *viśaraṇa*, it is *sa-karmaka* (transitive). For example, *sphoṭati śatrūn viśikhena pārthaḥ* (Arjuna pierces the enemies with arrows). But when it is used in the sense of *visaraṇa*, it is *akarmaka*. For example, *sphoṭati sarasi rājīva-rājiḥ* (A row of blue lotuses blooms in the lake).

Samśodhini—There is a need to separately ordain ir as it because if we were to say that the i is an it by siddhopadeśe viriñcau ca sa-viṣṇucāpa-sarveśvara it $(vrtti\ 91)$ and that the r is an it by antya-viṣṇujanaś ca $(vrtti\ 91)$, we would have to insert n[um] by i-rāmed-dhātor num (344). Thus ir is treated as a single anubandha here.

३३९ । अरामहरस्य निमित्तमरामः पूर्ववच ।

339. a-rāma-harasya nimittam a-rāmaḥ pūrva-vac ca

a-rāma-harasya—of the deletion of *a-rāma*; *nimittam*—the cause; *a-rāmaḥ*—*a-rāma*; *pūrva-vat*—like the previous *a-rāma*; *ca*—and.

A- $r\bar{a}ma$ causes the deletion of the previous a- $r\bar{a}ma$ (see $s\bar{u}tra$ 291), but then it is treated as if it were that previous a- $r\bar{a}ma$.

tato na nasya haraḥ—sphuṭyante. vidhy-ādau—sphoṭet, sphuṭyeta. sphoṭatu sphuṭyatām. asphoṭat, asphuṭyata. bhūteśe—

VRTTI—Therefore n is not deleted by $s\bar{u}tra$ 317.

> $sphut + ante \rightarrow (293) sphut + ya[k] + ante \rightarrow (330, 294, 291) sphut + y + ante \rightarrow (339) sphutyante < acyuta karmani 1.3>.$

acyuta karmaṇi of sphut[ir] viśaraṇe / visaraṇe		
sphutyate sphutyete sphutyante		
sphuṭyase	sphuṭyethe	sphuṭyadhve
sphuṭye	sphuṭyāvahe	sphuṭyāmahe

In vidhi and so on, we get the following forms:

> $sphut + y\bar{a}t \rightarrow (288) sphut + [\dot{s}]a[p] + y\bar{a}t \rightarrow (333) sphot + a + y\bar{a}t \rightarrow (296) sphot + a + it \rightarrow (43) sphotet < vidhi pa. 1.1>.$

vidhi parapada of sphut[ir] viśaraṇe / visaraṇe		
sphoṭet	sphoṭetām	sphoṭeyuḥ
sphoṭeḥ	sphoṭetam	sphoṭeta
sphoṭeyam	sphoṭeva	sphoṭema

 $ightharpoonup sphut + ita \rightarrow (293) sphut + ya[k] + ita \rightarrow (330, 294, 44) sphutyeta < vidhi karmani 1.1>.$

vidhi karmaṇi of sphuṭ[ir] viśaraṇe / visaraṇe		
sphuṭyeta sphuṭyeyātām sphuṭyeran		
sphuṭyethāḥ	sphuṭyeyāthām	sphuṭyedhvam
sphuṭyeya	sphutyevahi	sphuṭyemahi

ightharpoonup sphuț + $tu[p] \rightarrow (288)$ sphuț + $[\pm s]a[p] + tu[p] \rightarrow (333)$ sphoṭatu $< vidhāt\bar{a}$ pa. 1.1>.

vidhātā parapada of sphuṭ[ir] viśaraṇe / visaraṇe		
sphoṭatu / sphoṭatāt	sphoṭatām	sphoṭantu
sphoṭa / sphoṭatāt	sphoṭatam	sphoṭata
sphoṭāni	sphoṭāva	sphoṭāma

> $sphut + t\bar{a}m \rightarrow (293) sphut + ya[k] + t\bar{a}m \rightarrow (330, 294) sphutyat\bar{a}m < vidhātā karmaṇi 1.1>.$

vidhātā karmaṇi of sphuṭ[ir] viśaraṇe / visaraṇe			
sphuṭyatām sphuṭyetām sphuṭyantām			
sphuṭyasva	sphuṭyethām	sphuṭyadhvam	
sphuṭyai	sphuṭyāvahai	sphuṭyāmahai	

\rightarrow sphut + d[ip] \rightarrow (288, 306) a	$a[t] + sphut + [s]a[p] + d[ip] \rightarrow (333)$ asphotad
\rightarrow (185) asphotat < bhūteśvara	pa. 1.1>.

bhūteśvara parapada of sphut[ir] viśaraṇe / visaraṇe		
asphoṭat	asphoṭatām	asphoṭan
asphoṭaḥ	asphoṭatam	asphoṭata
asphoṭam	asphoṭāva	asphoṭāma

> $sphut + ta \rightarrow (293, 306) \ a[t] + sphut + ya[k] + ta \rightarrow (330, 294) \ asphutyata < bhūteśvara karmaṇi 1.1>.$

bhūteśvara karmaṇi of sphut[ir] viśaraṇe / visaraṇe			
asphuṭyata asphuṭyetām asphuṭyanta			
asphuṭyathāḥ	asphuṭyethām	asphuṭyadhvam	
asphuṭye	asphuṭyāvahi	asphuṭyāmahi	

In bhūteśa the following rule applies:

Amrta—A-rāma is the para-nimitta of the deletion of a-rāma and it is treated like the deleted a-rāma. In the formation of sphutyante <acyuta karmaṇi 1.3> and so on, when there is deletion of the a-rāma of ya[k] by a-rāma-hara e-ayor aviṣṇupadānte (291), the deletion of the n of ante and so on would normally be applicable since the deletion of a-rāma is a mahāhara (see vṛtti 94). Therefore, so the deletion of n will not take place, it is ordained here that a-rāma is treated like the previous a-rāma. This rule was not given when making bhūyante <acyuta karmaṇi 1.3> in vṛtti 295, since it was not needed back then since the rule a-rāmānya-varṇād ante-antām-antānām (317) had not been made at that time.

Samśodhini—This rule is an *atideśa* because it ordains similarity to another.

३४० । इरनुबन्धान्डो वा भूतेशपरपदे ।

340. ir-anubandhān no vā bhūteśa-parapade

ir-anubandhāt—after a dhātu whose anubandha (indicatory letter) is ir; naḥ—the pratyaya [n]a; vā—optionally; bhūteśa-parapade—when a bhūteśa parapada pratyaya follows.

When a $bh\bar{u}te\acute{s}a$ parapada pratyaya follows, $[\dot{n}]a$ is optionally applied after a $dh\bar{a}tu$ that has the anubandha ir.

asphuṭat asphoṭīt, asphuṭatām asphoṭiṣṭām. iṭo vyavadhānatayā nirdeśān na nimittatvam, tato na dhatvam—asphoṭidhvam. evam acetidhvam. adhokṣaje—

Vrtti—

- $ightharpoonup sphut[ir] + d[ip] \rightarrow (306) \ a[t] + sphut[ir] + d[ip] \rightarrow (two options by 340):$
- 1) ([n]a is applied by 340, 330) $a[t] + sphut + [n]a + d[ip] \rightarrow (294, 185)$ asphutat $< bh\bar{u}te\acute{s}a\ pa.\ 1.1>$.
- 2) (s[i] is applied as usual by 307, 316) $a[t] + sphut + i[t] + s[i] + d[ip] \rightarrow (333)$ $asphot + i[t] + s[i] + d[ip] \rightarrow (334)$ $asphot + i[t] + s[i] + i[t] + d[ip] \rightarrow (335)$ $asphot + i[t] + i[t] + d[ip] \rightarrow (42)$ $asphot \rightarrow (185)$ $asphot \rightarrow (bhūteśa pa. 1.1>.$
- > $sphut[ir] + t\bar{a}m \rightarrow (306) a[t] + sphut[ir] + t\bar{a}m \rightarrow (two options by 340)$:
- 1) ([n]a is applied by 340, 330) $a[t] + sphut + [n]a + t\bar{a}m \rightarrow$ (294) $asphutat\bar{a}m < bh\bar{u}teśa pa.1.2>$.
- 2) (s[i] is applied as usual by 307, 316) $a[t] + sphut + i[t] + s[i] + t\bar{a}m \rightarrow (333)$ $asphotist\bar{a}m \rightarrow (108)$ $asphotist\bar{a}m \rightarrow (205)$ $asphotist\bar{a}m < bh\bar{u}te\acute{s}a$ pa. 1.2>.

bhūteśa parapada of sphuṭ[ir] viśaraṇe / visaraṇe			
asphoṭīt / asphuṭat asphoṭiṣṭām / asphuṭatām asphoṭiṣuḥ / asphuṭan			
asphoṭīḥ / asphuṭaḥ asphoṭiṣṭam / asphuṭatam asphoṭiṣṭa / asphuṭata			
asphoṭiṣam / asphuṭam asphoṭiṣva / asphuṭāva asphoṭiṣma / asphuṭāma			

I[t] cannot be a *nimitta* since in $s\bar{u}tra$ 321 it was mentioned as intervening. Thus the change to dh by $s\bar{u}tra$ 320 cannot take place.

> $sphut + dhvam \rightarrow (306, 307, 316) \ a[t] + sphut + i[t] + s[i] + dhvam \rightarrow (333) \ asphot + i + s + dhvam \rightarrow (319) \ asphotidhvam < bhūteśa karmani 2.3>.$

bhūteśa karmaṇi of sphuṭ[ir] viśaraṇe / visaraṇe			
asphoṭi asphoṭiṣātām asphoṭiṣata			
asphoṭiṣṭhāḥ	asphoṭiṣāthām	asphoṭidhvam	
asphoṭiṣi	asphoṭiṣvahi	asphoṭiṣmahi	

Likewise we get acetidhvam <bhūteśa karmaṇi 2.3 of cit[ī] saṁjñāne>. In adhokṣaja the following rules apply:

AMRTA—Someone might argue, "Since i[t] is an isvara, why doesn't the change to dh by $s\bar{u}tra$ 320 take place?" In answer to that, Jīva Gosvāmī states the sentence beginning ito $vyavadh\bar{a}natay\bar{a}$. The implied meaning is that if i[t] were considered a nimitta, the rule should have been itas tu $v\bar{a}$ and not id- $vyavadh\bar{a}ne$ tu $v\bar{a}$.

cyut[ir] āsecane	1P	to pour on, wet
ścyut[ir] kṣaraṇe	1P	to ooze, flow
sphut[ir] viśarane/	1P	to pierce, break; to bloom, be
visaraņe		manifest
ghuṣ[ir] śabde ¹	1P	to sound
bṛh[ir] vṛddhau śabde ca	1P	to increase, sound
skand[ir] gati-śoṣaṇayoḥ	1P	to fall, discharge semen; to dry
		up, perish
dṛś[ir] prekṣaṇe	1P	to see
chad[ir] ūrjane	1P	to animate, strengthen
budh[ir] bodhane	1U	to understand
rud[ir] aśru-vimocane	2P	to cry
nij[ir] śauce	3U	to wash, purify
vij[ir] pṛthag-bhāve	3U	to separate, discriminate
[ī]śuc[ir] pūtī-bhāve	4U	to bathe, become clean
rudh[ir] āvaraņe	7U	to block, cover
bhid[ir] vidāraņe	7U	to break, separate, discriminate
chid[ir] dvidhā-karaṇe	7U	to cut, divide
ric[ir] virecane	7U	to purge, empty
vic[ir] pṛthag-bhāve	7U	to separate, discriminate
kṣud[ir] sampeṣaṇe	7U	to pound, crush
yuj[ir] yoge	7U	to join, use

३४१ । नरविष्णुजनानामादिः शिष्यते ।

341. nara-viṣṇujanānām ādiḥ śiṣyate

nara-viṣṇujanānām—of the viṣṇujanas of a nara; ādiḥ—the first; śiṣyate—remains.

Only the first viṣṇujana of a nara remains.

३४२ । शौरिशिरस्कस्तु सात्वतः ।

342. śauri-śiraskas tu sātvatah

śauri-śiraskah—beginning with a śauri; tu—but; sātvatah—sātvata.

But if the first *viṣṇujana* of a *nara* is a *śauri* and the second a *sātvata*, only the *sātvata* remains.

¹ There is also the *dhātu ghuṣ[ir] viśabdane* (10P, to proclaim aloud, to sound), but when the *cur-ādi-dhātus* take [n]i by *cur-āder niḥ* (565), they are considered new *dhātus* by *sūtra* 342 and thus *a*[n] is applied instead by *ni-śri-dru-sru-kamibhyo 'n bhūteśe kartari* (434).

anyo viṣṇujano na rakṣyate. pusphoṭa, pusphuṭe. kāmapāle—sphuṭyāt, sphoṭiṣṣṭa. bālakalkau—sphoṭitā. kalkau—sphoṭiṣyati, sphoṭiṣyate. ajite—asphoṭiṣyat, asphoṭiṣyata. mantha viloḍane—manthati.

Vrtti—

> sphut + [n]a[l] → (330, 322, 323) sphu + sphut + [n]a[l] → (342) phu + sphut + [n]a[l] → (329) pu + sphut + [n]a[l] → (333) pusphota <adhoksaja pa. 1.1>.

adhokṣaja parapada of sphuṭ[ir] viśaraṇe / visaraṇe			
pusphoṭa	pusphoṭa pusphuṭatuḥ pusphuṭuḥ		
pusphoṭitha	pusphuṭathuḥ pusphuṭa		
pusphoṭa pusphuṭiva pusphuṭima			

> sphut + e → (330, 322, 323) sphu + sphut + e → (342) phu + sphut + e → (329) pu + sphut + e → (337, 294) pusphute <adhokṣaja karmaṇi 1.1>.

adhokṣaja karmaṇi of sphuṭ[ir] viśaraṇe / visaraṇe		
pusphuṭe	pusphuṭāte	pusphuṭire
pusphuṭiṣe	pusphuṭāthe	pusphuṭidhve
pusphuṭe	pusphuṭivahe	pusphuṭimahe

In kāmapāla the forms are:

> $sphut + yat \rightarrow (330, 331, 294)$ sphutyat < kamapala pa. 1.1>.

kāmapāla parapada of sphut[ir] viśaraņe / visaraņe			
sphuṭyāt sphuṭyāstām sphuṭyāsuḥ			
sphuṭyāḥ	sphuṭyāstam	sphuṭyāsta	
sphuṭyāsam	sphuṭyāsva	sphuṭyāsma	

> $sphut + siṣṭa \rightarrow (316) sphut + i[t] + siṣṭa \rightarrow (333) sphoṭisiṣṭa \rightarrow (108) sphoṭiṣiṣṭa < kāmapāla karmaṇi 1.1>.$

kāmapāla karmaņi of sphuṭ[ir] viśaraṇe / visaraṇe			
sphoțișīșța sphoțișīyāstām sphoțișīran			
sphoṭiṣīṣṭhāḥ	sphoṭiṣīyāsthām	sphoṭiṣīdhvam	
sphoṭiṣīya	sphoṭiṣīvahi	sphoṭiṣīmahi	

In *bālakalki* the forms are:

> $sphut + t\bar{a} \rightarrow (316) sphut + i[t] + t\bar{a} \rightarrow (333) sphotit\bar{a} < b\bar{a}lakalki pa. 1.1>.$

bālakalki parapada of sphuṭ[ir] viśaraṇe / visaraṇe		
sphoṭitā	sphoṭitārau	sphoṭitāraḥ
sphoṭitāsi	sphoṭitāsthaḥ	sphoṭitāstha
sphoṭitāsmi	sphoṭitāsvaḥ	sphoṭitāsmaḥ

bālakalki karmaṇi of sphuṭ[ir] viśaraṇe / visaraṇe		
sphoṭitā	sphoṭitārau	sphoṭitāraḥ
sphoṭitāse	sphoṭitāsāthe	sphoṭitādhve
sphotitāhe	sphotitāsvahe	sphotitāsmahe

> $sphut + t\bar{a} \rightarrow (316) sphut + i[t] + t\bar{a} \rightarrow (333) sphotit\bar{a} < b\bar{a}lakalki karmani 1.1>.$

In kalki the forms are:

> $sphut + syati \rightarrow (316) sphut + i[t] + syati \rightarrow (333) sphotisyati \rightarrow (108) sphotisyati < kalki pa. 1.1>.$

kalki parapada of sphuṭ[ir] viśaraṇe / visaraṇe		
sphoṭiṣyati	sphoṭiṣyataḥ	sphoṭiṣyanti
sphoṭiṣyasi	sphoṭiṣyathaḥ	sphoṭiṣyatha
sphoṭiṣyāmi	sphoṭiṣyāvaḥ	sphoṭiṣyāmaḥ

> $sphut + syate \rightarrow (316) sphut + i[t] + syate \rightarrow (333) sphotisyate \rightarrow (108) sphotisyate < kalki karmani 1.1>.$

kalki karmaṇi of sphuṭ[ir] viśaraṇe / visaraṇe		
sphoṭiṣyate	sphoṭiṣyete	sphoṭiṣyante
sphoṭiṣyase	sphoṭiṣyethe	sphoṭiṣyadhve
sphoṭiṣye	sphoṭiṣyāvahe	sphoṭiṣyāmahe

In ajita the forms are:

> $sphut + syat \rightarrow (306, 316) \ a[t] + sphut + i[t] + syat \rightarrow (333) \ asphotisyat \rightarrow (108) \ asphotisyat < ajita pa. 1.1>.$

ajita parapada of sphuṭ[ir] viśaraṇe / visaraṇe		
asphoṭiṣyat	asphoṭiṣyatām	asphoṭiṣyan
asphoṭiṣyaḥ	asphoṭiṣyatam	asphoṭiṣyata
asphoṭiṣyam	asphoṭiṣyāva	asphoṭiṣyāma

> $sphut + syata \rightarrow (306, 316) \ a[t] + sphut + i[t] + syata \rightarrow (333) \ asphotisyata \rightarrow (108) \ asphotisyata < ajita karmani 1.1>.$

ajita karmaṇi of sphuṭ[ir] viśaraṇe / visaraṇe			
asphoṭiṣyata asphoṭiṣyetām asphoṭiṣyanta			
asphoṭiṣyathāḥ	asphoṭiṣyethām	asphoṭiṣyadhvam	
asphoṭiṣye	asphoṭiṣyāvahi	asphoṭiṣyāmahi	

Now we begin the conjugation of manth[a] vilodane (1P, to churn, agitate, destroy).

ightharpoonup manth + $ti[p] \rightarrow (288)$ manth + [s]a[p] + $ti[p] \rightarrow$ manthati < acyuta pa. 1.1>.

AMRTA—The *vigraha* of the word *śauri-śiraskaḥ* is *śauriḥ śirasi yasya saḥ* (one at whose head is a *śauri*).

३४३ । अनिरामेतां विष्णुजनान्तानामुद्धवनरामहरः कंसारौ ।

343. ani-rāmetām viṣṇujanāntānām uddhava-na-rāma-haraḥ kamsārau

an-i-rāma-itām—which don't have i-rāma as it (indicatory letter); viṣṇujana-antānām—of dhātus which end in a viṣṇujana; uddhava-na-rāma-harah—deletion of the uddhava na-rāma; kamsārau—when a kamsāri pratyaya follows.

$Dh\bar{a}tus$ which end in a visnujana and do not have the indicatory letter i lose their uddhava n when a $ka\dot{m}s\ddot{a}ri$ pratyaya follows.

mathyate. bhūteśe—amanthīt, amanthi. adhokṣaje—mamantha, mamanthe. kāmapāle—mathyāt, manthiṣīṣṭa. kuthi himsā-sankleśayoḥ—

VRTTI \rightarrow manth + te \rightarrow (293) manth + ya[k] + te \rightarrow (330, 343) mathyate <acyuta karmani 1.1>.

In bhūteśa we get the following forms:

- ➤ $manth + d[ip] \to (306, 307, 316) \ a[t] + manth + i[t] + s[i] + d[ip] \to (334) \ amanth + i[t] + s[i] + i[t] + d[ip] \to (335) \ amanth + i[t] + i[t] + d[ip] \to (42) \ amanthid \to (185) \ amanthit < bhūteśa pa. 1.1>.$
- \rightarrow manth + ta \rightarrow (306, 313) a[t] + manth + i[n] + ta \rightarrow (315) amanthi <bhūteśa karmani 1.1>.

In adhokṣaja we get these forms:

- $ightharpoonup manth + [n]a[l] \rightarrow (330, 322, 323)$ mamantha <adhokṣaja pa. 1.1>.
- \rightarrow manth + e \rightarrow (330, 322, 323) ma + manth + e \rightarrow mamanthe <adhokṣaja karmani 1.1>.

In kāmapāla we get the following forms:

- ightharpoonup manth + yāt ightharpoonup (330, 331, 343) mathyāt ightharpoonup kāmapāla pa. 1.1>.
- \succ manth + $s\bar{s}$ ṣṭa \rightarrow (316) manth + i[t] + $s\bar{s}$ ṣṭa \rightarrow (108) manthiṣīṣṭa <kāmapāla karmani 1.1>.

Now we begin the conjugation of kuth[i] $hims\bar{a}$ -sankleśayoh (1P, to hurt; to suffer).

३४४ । इरामेद्धातोर्नुम् ।

344. i-rāmed-dhātor num

i-rāma-it-dhātoḥ—of a dhātu that has i-rāma as it; num—the āgama n[um].

A $dh\bar{a}tu$ that has the indicatory letter i takes n[um].

upadeśa evāyam num. kunthati. i-rāmettvān na nasya haraḥ—kunthyate.

$\mathbf{V}_{\mathbf{R}\mathbf{T}\mathbf{T}\mathbf{I}}$ —This n[um] is considered exactly as if it were the original ($upade\acute{s}a$).

$$\blacktriangleright$$
 kuth[i] \rightarrow (344, 160) ku + n[um] + th \rightarrow (165) kumth \rightarrow (73) kunth \rightarrow kunth + ti[p] \rightarrow (288) kunth + [ś]a[p] + ti[p] \rightarrow kunthati .

acyuta parapada of kuth[i] himsā-sankleśayoḥ		
kunthati	kunthataḥ	kunthanti
kunthasi	kunthathaḥ	kunthatha
kunthāmi	kunthāvaḥ	kunthāmaḥ

Because kuth[i] has the indicatory letter i, it does not lose its n by $s\bar{u}tra$ 343:

 \blacktriangleright kuth[i] \rightarrow (344, 160) ku + n[um] + th \rightarrow (165) kumth \rightarrow (73) kunth \rightarrow kunth + te \rightarrow (293) kunth + ya[k] + te \rightarrow (330) kunthyate <acyuta karmani 1.1>.

acyuta karmaṇi of kuth[i] himsā-sankleśayoḥ		
kunthyate	kunthyete	kunthyante
kunthyase	kunthyethe	kunthyadhve
kunthye	kunthyāvahe	kunthyāmahe

Samsodhini—Since the insertion of n[um] is anaimittika (not brought about by a $pr\bar{a}n$ -nimitta or para-nimitta), it is done before the pratyaya is applied. This is in accordance with the following statement of $K\bar{a}sik\bar{a}$: anaimittikam $pr\bar{a}g$ eva pratyayotpatter bhavati (A grammatical operation which is without a nimitta is done before the application of the pratyaya).

३४५ । कवर्गनरस्य चवर्गः।

345. ka-varga-narasya ca-vargaḥ

ka-varga-narasya— of the ka-varga of a nara; ca-vargaḥ—the change to ca-varga.

The ka-varga of a nara changes to ca-varga.

cukuntha. șidhu gatyām—

VRTTI \rightarrow *kuth[i]* \rightarrow (344, 160) *ku* + *n[um]* + *th* \rightarrow (165) *kumth* \rightarrow (73) *kunth* \rightarrow *kunth* + [*n]a[l]* \rightarrow (330, 322, 323) *ku* + *kunth* + *a* \rightarrow (345) *cukuntha* <*adhokṣaja pa.* 1.1>.

adhokṣaja parapada of kuth[i] himsā-sankleśayoḥ		
cukuntha	cukunthatuḥ	cukunthuḥ
cukunthitha	cukunthathuḥ	cukuntha
cukuntha	cukunthiva	cukunthima

Now we begin the conjugation of the dhātu ṣidh[u] gatyām (1P, to go, move).

३४६ । धात्वादेः षः सः ।

346. dhātv-ādeh sah sah

dhātu-ādeḥ—which is the initial varṇa of a dhātu; ṣaḥ—of ṣa-rāma; saḥ—the replacement sa-rāma.

The initial s of a *dhātu* changes to s.

Samsodhini—Since the change to s is anaimittika (not brought about by a $pr\bar{a}n$ -nimitta or para-nimitta), it is done before the pratyaya is applied. This is in accordance with the following statement of $K\bar{a}sik\bar{a}$: anaimittikam $pr\bar{a}g$ eva $pratyayotpatter\ bhavati$ (A grammatical operation which is without a nimitta is done before the application of the pratyaya).

३४७ । सर्वेश्वरदन्त्यपरा धातोरादिसाः षोपदेशाः ।

347. sarveśvara-dantya-parā dhātor ādi-sāḥ sopadeśāḥ

sarveśvara-dantya-parāḥ—followed by a sarveśvara or dental varṇa; dhātoḥ— of a dhātu; ādi-sāḥ—any initial sa-rāma; ṣa-upadeśāḥ—ṣopadeśa (listed in the Dhātu-pāṭha as ṣa-rāma).

Any initial s which belongs to a *dhātu* and is followed by a *sarveśvara* or by a dental *varna* is *sopadeśa*.

AMRTA—Some consider the *dhātus* that begin with a *s* which is followed by a *sarveśvara* or dental *varṇa* to be *ṣopadeśas*. For example, the *Mahā-bhāṣya* says *aj-dantya-parāḥ ṣādayaḥ ṣopadeśāḥ*. But the result is the same.

Samsodhini—Since people in general are usually familiar only with the form of a *dhātu* that has already undergone the change to *s* by *dhātv-ādeḥ ṣaḥ ṣaḥ* (346), this *sūtra* and the next two *sūtras* are given so that one may recognize which of the *dhātus* that begin with *s* originally begin with *s* in the *Dhātu-pāṭha*. By knowing this, one can then apply *sūtra* 350. An example of an initial *s* followed by a *sarveśvara* is *sev* (1A, to serve, visit, dwell), which is listed in the *Dhātu-pāṭha* as *ṣev[r] sevane*, and an example of an initial *s* followed by a dental *varṇa* is *sthā* (1P, to stand, remain), which is listed in the *Dhātu-pāṭha* as *ṣṭhā gati-nivṛṭtau*. Here the dental *varṇa t* has become *ṭ* by *ṣāt parasya ṭa-varga-yuktasya ca ta-vargasya ṭa-vargaḥ* (205).

३४८ । स्वष्कस्विदस्वदस्वअस्वपस्मिङां च ।

348. svaska-svida-svada-svañja-svapa-sminām ca

svaṣka-svida-svada-svañja-svapa-sminām—of the dhātus listed below; ca—and.

svaṣk[a] gatau	1A	to go, move
[ñi]svid[ā] snehane mocane ca	1A	to be anointed, greasy; to be loose, disturbed
[ñi]svid[ā] gātra-prakṣaraṇe	4P	to sweat
svad[a] āsvādane	1A	to taste, please
svad[a] āsvādane	10P	to taste, please
svanj[a] parisvange	1A	to embrace
[ñi]svap[a] śaye	2P	to sleep, lie down
smi[n] īṣad-dhasane	1A	to smile, laugh

Samśodhini—Thus, in the *Dhātu-pāṭha* these *dhātus* are listed as svask[a] gatau, $[\tilde{n}i]svid[\bar{a}]$ snehane mocane ca, $[\tilde{n}i]svid[\bar{a}]$ gātra-prakṣaraṇe, svad[a] āsvādane, svanj[a] pariṣvange, $[\tilde{n}i]svap[a]$ śaye, and smi[n] īṣad-dhasane respectively. The reason why these dhātus are separately mentioned here, even though all of them except smi[n] were already covered by the previous $s\bar{u}tra$ since their initial s is followed by a dental varna ($va-r\bar{u}ma$), will be explained in the next vrtti. Smi[n] is listed here because it was not covered by the previous $s\bar{u}tra$ since its initial s is not followed by a dental varna.

३४९ । सृपॢसृस्तृसुज्स्तॄस्त्यासूचसूत्रस्तनसङ्ग्रामसारसामसभाजसेकृस्तेनस्तोमवर्जम्।

349. sṛpl-sṛ-stṛ-sṛj-stṛ-styā-sūca-sūtra-stana-saṅgrāma-sāra-sāma-sabhāja-sekṛ-stena-stoma-varjam

srpl-sr-str-srj-str-styā-sūca-sūtra-stana-sangrāma-sāra-sāma-sabhāja-sekr-stena-stoma-varjam—with the exception of the *dhātus* listed below.

As an exception to $s\bar{u}tra$ 347, the initial s of the following $dh\bar{u}tus$ is not $sopade \hat{s}a$:

srp[l] gatau	1 P	to crawl, slither
sṛ gatau	1P	to go, move, run, flow
sṛ gatau	3P	to go, move, run, flow
stṛ[ñ] ācchādane	5U	to cover
srj[a] visarge	4A	to create, release
sṛj[a] visarge	6P	to create, release
stṛ[ñ] ācchādane	9U	to cover
styai śabda-sanghātayoḥ	1P	to sound; to accumulate
sūca paiśunye	10P	to betray, reveal, ascertain
sūtra avamocane	10P	to bind, tie together
stana deva-śabde	10P	to thunder
saṅgrāma yuddhe	10A	to fight
sāra daurbalye	10P	to be weak
sāma sāntvane	10P	to console
sabhāja prīti-sevanayoḥ	10P	to please; to serve, worship
sek[r] gatau	1A	to go, move
stena caurye	10P	to steal
stoma ślāghāyām	10P	to praise

satra-sthūla-sukhāś ca dhātu-pradīpe dṛśyante. dantya-paratve 'pi svaṣkādīnām pātho niyamārthah. tena svr-prabhrtīnām na syād iti. sedhati.

VRTTI—Satra santati-kriyāyām (10A, to accomplish, extend), $sth\bar{u}la$ paribṛmhane (10A, to increase, grow fat), and sukha tat-kriyāyām (10P, to be happy) are also shown (as exceptions) in $Dh\bar{a}tu$ -prad $\bar{t}pa$. Even though they have an initial s followed by a dental varna, the $dh\bar{a}tus$ svaṣk[a] and so on were listed separately in $s\bar{u}tra$ 348 for the sake of restriction. Thus the initial s of the $dh\bar{a}tus$ svr and so on is not spadeśa.

 \Rightarrow $sidh \rightarrow (346)$ $sidh \rightarrow sidh + ti[p] \rightarrow (288)$ $sidh + [s]a[p] + ti[p] \rightarrow (333)$ sedhati < acyuta pa. 1.1>.

AMRTA—In his commentary on *Mahā-bhāṣya*, Kaiyaṭa says: *dantya-grahaṇena va-kāro gṛhyate ity āśankā syād iti svid-ādayo bhedena nirdiṣṭāḥ*, "There may be uncertainty about whether or not *va-kāra* should be counted as a dental *varṇa*. Thus *svid* and so on are mentioned separately."

Samsodhini—Since the *dhātus svaṣk[a]* and so on were listed separately in $s\bar{u}tra$ 348 as exceptions, any other initial s that is followed by v cannot be sopadeśa. Thus the initial s of the following $dh\bar{a}tus$ is not sopadeśa:

svṛ śabdopatāpayoḥ	1P	to sound, sing, praise; to feel pain
svan[a] śabde	1P	to sound
svara ākṣepe	10P	to criticize
svād[a] āsvādane	1A	to taste, please
svard[a] āsvādane	1A	to taste, please

३५० । उपेन्द्राद्पि षोपदेशस्य षत्वं कचित् ।

350. upendrād api sopadeśasya satvam kvacit

upendrāt—after an upendra; api—even; ṣa-upadeśasya—of a ṣopadeśa; ṣatvam—the change to ṣ; kvacit—sometimes.

Sometimes, even after an upendra, a sopadesa s changes to s.

nişedhati. ad-vyavadhāne 'pi şatvam—nyaşedhat. şidhū śāstre māngalye ca. śāstram anuśāsanam, māngalyam śivam. sedhati śiṣyam guruḥ. sedhati haribhaktih.

VRTTI \rightarrow $ni + sidh \rightarrow (346) ni + sidh \rightarrow ni + sidh + ti[p] \rightarrow (288) ni + sidh + [s]a[p] + ti[p] \rightarrow (333) nisedhati <math>\rightarrow$ (347, 350) nisedhati <acyuta pa. 1.1 of $ni + sidh[\bar{u}]$ śāstre māngalye ca>.

The change to s takes place even if a[t] intervenes:

 \rightarrow $ni + sidh \rightarrow (346)$ $ni + sidh \rightarrow ni + sidh + d[ip] \rightarrow (288, 306)$ $ni + a[t] + sidh + [s]a[p] + d[ip] \rightarrow (333)$ $ni + asedhad \rightarrow (46, 185)$ $nyasedhat \rightarrow (347, 350)$ $nyasedhat < bh\bar{u}teśvara pa. 1.1 of <math>ni + sidh[\bar{u}]$ śāstre māngalye ca>.

Further in regard to the $dh\bar{a}tu$ $sidh[\bar{u}]$ $s\bar{a}stre$ $m\bar{a}ngalye$ ca (1P, to instruct; to be auspicious): $S\bar{a}stra$ means $anus\bar{a}sana$ (instruction), and $m\bar{a}ngalya$ means siva (auspiciousness). For example, sedhati sisyam guruh (the guru instructs the disciple) and sedhati hari-bhaktih (devotional service to Lord Hari is auspicious).

AMRTA—Owing to the restriction *pūrvokta-nimittatve saty eva ṣatva-ṇatve* (302), the *upendra* must end with a *nimitta* in the form of an *īśvara* or *harimitra* for this rule to be applicable. [Thus this rule is only applicable to the *upendras anu, nir, dur, abhi, vi, adhi, su, ati, ni, prati, pari,* and *api.*]

Samśodhini—This rule is an extension of *sūtra* 108. Usually, when *s* is at the beginning of a *viṣṇupada* it is prohibited from changing to *s* by the clause *na tu viṣṇupadādy-anta-sātīnām* in *sūtra* 108, but the current rule allows the initial *s* of a *dhātu* to change to *s* when it comes after an *upendra*. Therefore the word *api* is used here so the *s* changes to *s* although it is at the beginning of a *viṣṇupada*. The *s* that replaces the initial *s* of the *dhātu* by *dhātv-ādeḥ ṣaḥ ṣaḥ* (432) is a *viriāci* comprised solely of *sa-rāma*, and thus it is eligible to change to *ṣa-rāma* by the phrase *viriāci-sasya* in *sūtra* 108. Actually, the current *sūtra* is only a general rule, as indicated by the word *kvacit*. The specific cases where *s* is actually allowed to change to *ṣ* are described in a special section of 12 *sūtras* (*Brhat* 898 to *Brhat* 908) which goes by the heading *upendra-vidhau kaścid viśeṣaḥ*. For example, the *s* of *sidh* actually changes to *ṣ* by the later rule *upendrāt suvateḥ ṣatvam sunoteḥ so-stubha-stuvām sthā-senaya-svanja-sanjām sedhates tv agatau smrtam (<i>Brhat* 900).

३५१ । स्वरतिसूतिसूयतिधूजूदित इड्डा ।

351. svarati-sūti-sūyati-dhūñ-ūd-ita id vā

svarati-sūti-sūyati-dhūñ-ūt-itaḥ—after the dhātus svr śabdopatāpayoḥ (1P, to sound, sing, praise; to feel pain), $s\bar{u}[n]$ prāṇī-garbha-vimocane (2A or 4A, to give birth, produce), and $dh\bar{u}[\tilde{n}]$ kampane (5U, 9U, or 10U, "to shake, agitate), and after dhātus that have \bar{u} -rāma as it; iṭ—the āgama i[t]; $v\bar{a}$ —optionally.

After svr, $s\bar{u}[\dot{n}]$ ($s\bar{u}t\dot{i}$), $s\bar{u}[\dot{n}]$ ($s\bar{u}yat\dot{i}$), $dh\bar{u}[\tilde{n}]$, and after $dh\bar{a}tus$ that have the indicatory letter \bar{u} , i[t] is optional.

asedhīt asedhistām ity-ādi.

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VRTTI \Rightarrow sidh[\bar{u}] \rightarrow (346) sidh[\bar{u}] \rightarrow sidh[\bar{u}] + d[ip] \rightarrow (306, 307) a[t] + sidh[\bar{u}] + s[i] + d[ip] \rightarrow (two options by 351):
1) (i[t] is inserted by 316) asidh + i[t] + s[i] + d[ip] \rightarrow (333) asedh + i[t] + s[i]
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- 1) (i[i] is inserted by 316) asian + i[i] + s[i] + d[ip] \rightarrow (335) asean + i[i] + s[i] + d[ip] \rightarrow (334) aseah + i[t] + s[i] + i[t] + d[ip] \rightarrow (42) aseahīd \rightarrow (185) aseahīt <bhūteśa pa. 1.1>.
- 2) See the next vṛtti.
- $ightharpoonup sidh[\bar{u}] \rightarrow sidh[\bar{u}] \rightarrow sidh[\bar{u}] + t\bar{a}m \rightarrow (306, 307) \ a[t] + sidh[\bar{u}] + s[i] + t\bar{a}m \rightarrow (two options by 351):$

1) (i[t] is inserted by 316) $asidh + i[t] + s[i] + t\bar{a}m \rightarrow (333)$ $asedhist\bar{a}m \rightarrow (108)$ $asedhist\bar{a}m \rightarrow (205)$ $asedhist\bar{a}m < bh\bar{u}te\acute{s}a$ pa. 1.2>. 2) see vrtti 354.

Samsodhini—By the mention of $s\bar{u}ti$ and $s\bar{u}yati$, which are the [s]ti[p] forms of $s\bar{u}[n]$ $pr\bar{u}n\bar{t}$ -garbha-vimocane (2A, to give birth, produce) and $s\bar{u}[n]$ $pr\bar{u}n\bar{t}$ -garbha-vimocane (4A, to give birth, produce) respectively, the $dh\bar{u}tus\bar{u}$ prerane (6P, to impel) is excluded. Regarding the insertion of i[t], $dh\bar{u}tus\bar{u}$ in general are divided into three categories based on whether or not they take i[t]. For example, $dh\bar{u}tus\bar{u}$ which do not take i[t] are called anit, i[t] are called anit, i[t] are called set (sa-i[t]). Since $sidh[\bar{u}]$ has the indicatory letter \bar{u} , it is a set $dh\bar{u}tus\bar{u}$. In the case that a set $dh\bar{u}t\bar{u}$ does take i[t], it follows the rules applicable to set $dh\bar{u}tus\bar{u}$. The full list of $dh\bar{u}tus\bar{u}$ that have the indicatory letter \bar{u} is given below.

ṣidh[ū] śāstre māṅgalye ca	1P	to instruct; to be auspicious
gup[ū] rakṣaṇe	1P	to protect, hide
akṣ[ū] vyāptau saṅghāte ca	1P	to pervade, accumulate
takṣ[ū] nirbhartsane	1P	to criticize
tvakṣ[ū] tanū-karaṇe	1P	to make thin, peel, create
gāh[ū] viloḍane	1A	to dive into, penetrate
syand[ū] prasravaņe	1A	to flow, run
kṛp[ū] sāmarthye	1A	to be able, fit for
kṣam[ūṣ] sahane ¹	1A	to tolerate, forgive
trap[ūṣ] lajjāyām	1A	to be ashamed, shy
guh[ū] samvaraņe	1U	to cover, hide
mṛj[ūṣ] śuddhau	2P	to clean, purify
kṣam[ū] sahane	4P	to tolerate, forgive
klid[ū] ārdrī-bhāve	4P	to become wet
akṣ[ū] vyāptau saṅghāte ca	5P	to pervade, accumulate
takṣ[ū] tanū-karaṇe	5P	to make thin, peel, create
aś[ūṅ] vyāptau	5A	to pervade, obtain
[o]vraśc[ū] chedane	6P	to cut
tṛṇh[ū] himsāyām	6P	to hurt, kill
vṛh[ū] udyame	6P	to endeavor, lift up
añj[ū] vyakti-mrakṣaṇa-	7P	to manifest, make clear; to anoint;
kānti-gatiṣu		to be beautiful; to go, move
kliś[ū] vibādhane	9P	to torment, distress

¹ Rūpa Gosvāmī says this *dhātu* is also used in the sense of *sāmarthya* (to be able): paryāpnoti tu śaknoti **kṣamate** prabhavaty api. kalpate pārayati ca **sāmarthye** 'tra padāni ṣaṭ (Prayuktākhyāta-mañjarī 2.3.53-54).

⁹⁹ The list of anit dhātus is given in vṛtti 379.

३५२ । विष्णुजनान्तानामनिटां वृष्णीन्द्रः सौ परपदे ।

352. viṣṇujanāntānām aniṭām vṛṣṇīndraḥ sau parapade

viṣṇujana-antānām—which end in a viṣṇujana; aniṭām—of aniṭ dhātus; vṛṣṇīndraḥ—vṛṣṇīndra; sau—when s[i] follows; parapade—when a parapada pratyaya follows.

Aniț dhātus¹⁰⁰ which end in a vișņujana take vṛṣṇīndra when s[i] which is followed by a parapada pratyaya follows.

yādava-mātre harikamalam—asaitsīt.

- \Rightarrow $sidh[\bar{u}] \rightarrow (346) \ sidh[\bar{u}] \rightarrow sidh[\bar{u}] + d[ip] \rightarrow (306, 307) \ a[t] + sidh[\bar{u}] + s[i] + d[ip] \rightarrow (two options by 351):$
- 1) See the previous vṛtti.
- 2) (i[t] is not inserted, 352) asaidh + s[i] + d[ip] \rightarrow (334) asaidh + s[i] + $\bar{\imath}$ [t] + d[ip] \rightarrow (63) asaits $\bar{\imath}$ d \rightarrow (185) asaits $\bar{\imath}$ t
bhūteśa pa. 1.1>.

AMRTA—This sūtra is an apavāda of laghūddhavasya govindaḥ (333).

३५३ । वामनवैष्णवाभ्यां सेहरो वैष्णवे न त्विटः ।

353. vāmana-vaisnavābhyām ser haro vaisnave, na tv itah

vāmana-vaiṣṇavābhyām—after a vāmana or vaiṣṇava; seḥ—of s[i]; haraḥ—deletion; vaiṣṇave—when a vaiṣṇava follows; na—not; tu—but; iṭaḥ—after i[t].

S[i] is deleted when it comes after a $v\bar{a}mana$ or a $vai\bar{s}nava$ and a $vai\bar{s}nava$ follows. But s[i] is not deleted when it comes after i[t].

AMRTA—S[i] would normally be deleted when it comes after i[t] since i[t] is a $v\bar{a}mana$, but the phrase na tv itah prohibits that. Thus s[i] is not deleted in $asedhist\bar{a}m < bh\bar{u}te\acute{s}a$ pa. 1.2>. and so on.

¹⁰⁰ Vet dhātus are also called anit dhātus in the case that they don't take i[t]. Thus, even though $sidh[\bar{u}]$ śāstre māṅgalye ca (1P, to instruct; to be auspicious) is not listed in the anidgaṇa (see vṛtti 379), this rule still applies to $sidh[\bar{u}]$ in the case that $sidh[\bar{u}]$ doesn't take i[t] by $svarati-s\bar{u}ti-s\bar{u}yati-dh\bar{u}\bar{n}-\bar{u}d$ -ita id $v\bar{u}$ (351).

३५४ । हरिघोषात्तथोर्घो धावर्जम् ।

354. harighoṣāt ta-thor dho dhā-varjam

harighoṣāt—after a harighoṣa; ta-thoḥ—of ta-rāma and tha-rāma; dhaḥ—the replacement dha-rāma; dhā-varjam—except the dhātu [du]dhā[ñ] dhāraṇa-poṣaṇayoḥ (3U, to hold, make; to support, bestow).

T and th change to dh after any harighosa except the dh of dhā.

asaiddhām asaitsva asaitsma. karmaņi, asedhi asedhiṣātām.

Vrtti—

- \Rightarrow $sidh[\bar{u}] \rightarrow (346) \ sidh[\bar{u}] \rightarrow sidh[\bar{u}] + t\bar{a}m \rightarrow (306, 307) \ a[t] + sidh[\bar{u}] + s[i] + t\bar{a}m \rightarrow (two options by 351):$
- 1) See vrtti 351.
- 2) (i[t] is not inserted, 352) asaidh + s[i] + $t\bar{a}m \rightarrow$ (353) asaidh + $t\bar{a}m \rightarrow$ (354) asaidh + $dh\bar{a}m \rightarrow$ (61) asaidh $dh\bar{a}m < bh\bar{u}te\acute{s}a$ pa. 1.2>.
- \Rightarrow $sidh[\bar{u}] \rightarrow (346) \ sidh[\bar{u}] \rightarrow sidh[\bar{u}] + va \rightarrow (306, 307) \ a[t] + sidh[\bar{u}] + s[i] + va \rightarrow (two options by 351):$
- 1) (i[t] is inserted by 316) $asidh + i[t] + s[i] + va \rightarrow (333)$ $asedhisva \rightarrow (108)$ $asedhisva < bh\bar{u}te\acute{s}a$ pa. 3.2>.
- 2) (i[t] is not inserted, 352) asaidh + s[i] + $va \rightarrow$ (63) asaitsva $< bh\bar{u}te\acute{s}a$ pa. 3.2>.
- \Rightarrow $sidh[\bar{u}] \rightarrow (346) sidh[\bar{u}] \rightarrow sidh[\bar{u}] + ma \rightarrow (306, 307) a[t] + sidh[\bar{u}] + s[i] + ma \rightarrow (two options by 351):$
- 1) (i[t] is inserted by 316) $asidh + i[t] + s[i] + ma \rightarrow$ (333) $asedhisma \rightarrow$ (108) $asedhisma < bh\bar{u}te\acute{s}a\ pa.$ 3.3>.
- 2) (i[t] is not inserted, 352) asaidh + s[i] + $ma \rightarrow$ (63) asaitsma $< bh\bar{u}te\acute{s}a~pa$. 3.3>

bhūteśa parapada of ṣidh[ū] śāstre māngalye ca			
asedhīt / asaitsīt	asedhiṣṭām / asaiddhām	asedhiṣuḥ / asaitsuḥ	
asedhīḥ / asaitsīḥ	asedhiṣṭam / asaiddham	asedhiṣṭa / asaiddha	
asedhiṣam / asaitsam	asedhiṣva / asaitsva	asedhiṣma / asaitsma	

In karmani prayoga the forms are as follows:

- \Rightarrow $sidh \rightarrow (346)$ $sidh \rightarrow sidh + ta \rightarrow (306, 313)$ $a[t] + sidh + i[n] + ta \rightarrow (333)$ $asedh + i[n] + ta \rightarrow (315)$ asedhi < bhūteśa karmani 1.1>.
- \Rightarrow $sidh[\bar{u}] \rightarrow (346) \ sidh \rightarrow sidh[\bar{u}] + \bar{a}t\bar{a}m \rightarrow (306, 307) \ a[t] + sidh[\bar{u}] + s[i] + \bar{a}t\bar{a}m \rightarrow (two options by 351):$
- 1) (i[t] is inserted by 316) $asidh + i[t] + s[i] + \bar{a}t\bar{a}m \rightarrow (333)$ $asedhis\bar{a}t\bar{a}m \rightarrow (108)$ $asedhis\bar{a}t\bar{a}m < bh\bar{u}te\acute{s}a$ karmani 1.2>.
- 2) See the next vṛtti.

AMRTA—After a *harighoṣa*, t and th change to dh, but t and th that come after the dh of the $dh\bar{a}tu$ $dh\bar{a}$ don't change to dh. Thus in dhattah < acyuta pa. 1.2 of $[du]dh\bar{a}[\tilde{n}]$ $dh\bar{a}rana-poṣanayoḥ>$, the t of tas doesn't become dh. This $s\bar{u}tra$ is an $apav\bar{a}da$ of $y\bar{a}dava-m\bar{a}tre$ harikamalam (63).

३५५ । ऋद्वयाद्विष्णुजनान्तेशोद्धवाच वैष्णवादिसिकामपालौ कपिलावात्मपदे, गमेस्तु वा ।

355. r-dvayād viṣṇujanānteśoddhavāc ca vaiṣṇavādi-si-kāmapālau kapilāv ātmapade, games tu vā

r-dvayāt—after r-dvaya; viṣṇujana-anta-īśa-uddhavāt—after a dhātu that ends in a viṣṇujana and has an īśa as its uddhava; ca—and; vaiṣṇava-ādi-si-kāmapālau—s[i] and kāmapāla which begin with a vaiṣṇava; kapilau—kapila; ātmapade—when there is an ātmapada pratyaya; gameḥ—after the dhātu gam[!] gatau (1P, to go, move); tu—but; vā—optionally.

When an ātmapada pratyaya comes after a dhātu ending in r-dvaya or after a dhātu that ends in a viṣṇujana and has an īśa as its uddhava, s[i] and kāmapāla which begin with a vaiṣṇava are kapila. But when an ātmapada pratyaya comes after gam[i], s[i] and kāmapāla which begin with a vaiṣṇava are optionally kapila.

asitsātām.

Vrtti—

- \Rightarrow $sidh[\bar{u}] \rightarrow (346) sidh[\bar{u}] \rightarrow sidh[\bar{u}] + \bar{a}t\bar{a}m \rightarrow (306, 307) a[t] + sidh[\bar{u}] + s[i] + \bar{a}t\bar{a}m \rightarrow (two options by 351):$
- 1) See the previous vṛtti.
- 2) (*i[t]* is not inserted, 355, 294, 63) *asitsātām* <*bhūteśa karmaṇi* 1.2>.

bhūteśa karmaṇi of ṣidh[ū] śāstre māṅgalye ca			
asedhi asedhiṣātām / asitsātām asedhiṣata / asitsata			
asedhiṣṭhāḥ /	asedhiṣāthām /	asedhidhvam /	
asiddhāḥ	asitsāthām	asiddhvam	
asedhiși / asitsi	asedhişvahi / asitsvahi	asedhişmahi / asitsmahi	

AMRTA—Why do we say "which begin with a *vaiṣṇava*"? Consider *asedhiṣātām* <*bhūteśa karmaṇi* 1.2> and *sedhiṣāṣṭa* <*kāmapāla karmaṇi* 1.1>. If we had not said "which begin with a *vaiṣṇava*", then *govinda* would also be prohibited when s[i] and $k\bar{a}map\bar{a}la$ begin with i[t], since $\bar{a}gamas$ that have the indicatory letter t are connected to the *pratyaya* (see vrtti 105). 101

¹⁰¹ In other words, if we had not said "which begin with a vaiṣṇava", then s[i] and kāmapāla would also be kapila when they begin with i[t], and thus govinda would be

३५६ । कृसृभृवृस्तुद्वसुश्रुभ्य एवाधोक्षजमात्रे नेट्, अन्येभ्यस्त्विनङ्मघोऽपीट् ।

356. kṛ-sṛ-bhṛ-vṛ-stu-dru-sru-śrubhya evādhokṣaja-mātre neṭ, anyebhyas tv aniḍbhyo 'p̄tַ

kṛ-ṣṛ-bhṛ-vṛ-stu-dru-sru-śrubhyaḥ—after the *dhātus* listed below; *eva*—only; *adhokṣaja-mātre*—when any *adhokṣaja pratyaya* follows; *na*—not; *iṭ—i[t]; anyebhyaḥ*—after other *dhātus*; *tu*—but; *aniḍbhyaḥ 'pi*—even if they are *anit*; *iṭ—i[t].*

When an *adhokṣaja pratyaya* follows, only the following *dhātus* do not take i[t]. All other *dhātus* take i[t], even if they are *anit*. ¹⁰²

[du]kṛ[ñ] karaṇe	8U	to do, make
kṛ[ñ] hiṁsāyām	5U	to hurt, kill
sṛ gatau	1P	to go, move, run, flow
sṛ gatau	3P	to go, move, run, flow
bhṛ[ñ] bharaṇe	1U	to hold, bear, support, nourish
[du]bhṛ[ñ] dhāraṇa-poṣaṇayoḥ	3U	to hold, bear; to support, nourish
vṛ[n] sambhaktau	9A	to serve, worship
vṛ[ñ] varaṇe	5U	to choose, ask for
stu[ñ] stutau	2U	to praise
dru gatau	1P	to run, melt
sru gatau	1P	to flow
śru śravaņe	1P	to hear

iti niyamād adhokṣaje nityam iṭ—siṣedhitha. sitsīṣṭa sedhiṣīṣṭa. gada vyaktāyām vāci—

VRTTI—Because of this restriction, i[t] is always applied when an adhokṣaja pratyaya follows.

- \Rightarrow $sidh[\bar{u}] \rightarrow (346)$ $sidh[\bar{u}] \rightarrow sidh[\bar{u}] + tha[l] \rightarrow (356, 316)$ $sidh + i[t] + tha[l] \rightarrow (322, 323)$ $si + sidh + i[t] + tha[l] \rightarrow (333)$ $sisedhitha \rightarrow (108)$ sisedhitha < adhoksaja pa. 2.1>.
- $ightharpoonup sidh[\bar{u}] \rightarrow sidh[\bar{u}] \rightarrow sidh[\bar{u}] + s\bar{\iota}s\bar{\iota}a \rightarrow \text{(two options by 351):}$
- 1) (i[t] is inserted by 316) $sidh + i[t] + s\bar{i}sta \rightarrow (333)$ $sedhis\bar{i}sta \rightarrow (108)$ $sedhis\bar{i}sta < k\bar{a}map\bar{a}la$ karmani 1.1>.
- 2) (i[t] is not inserted, 355, 294, 63) sitsīṣṭa <kāmapāla karmaṇi 1.1>.

forbidden by *īśasya na govinda-vrsnīndrau kamsārisu* (294).

¹⁰² A literal translation of this $s\bar{u}tra$ is "when an adhoksaja pratyaya follows, i[t] is not applied only after the following $dh\bar{a}tus$. But i[t] is applied after all other $dh\bar{a}tus$, even if they are anit."

Now we begin the conjugation of the dhātu gad[a] vyaktāyām vāci (1P, to speak, say, tell).

AMRTA—Thus, even in the case that the *vet dhātus* do not take i[t], i[t] is nonetheless applied when an *adhokṣaja pratyaya* follows. Therefore i[t] is always applied when an *adhokṣaja pratyaya* follows. If this rule were not made, then, since $sidh[\bar{u}]$ is *vet* because it has the indicatory letter \bar{u} , it would only optionally take i[t] when an *adhokṣaja pratyaya* follows.

३५७ । विष्णुजनादेर्लघोररामस्य वृष्णीन्द्र इडादौ सौ वा परपदे ।

357. viṣṇujanāder laghor a-rāmasya vṛṣṇīndra iḍ-ādau sau vā parapade

viṣṇujana-ādeḥ—of a dhātu that begins with a viṣṇujana; laghoḥ—laghu (see sūtra 79); a-rāmasya—of a-rāma; vṛṣṇīndraḥ—vṛṣṇīndra; iṭ-ādau—which begins with i[t]; sau—when s[i] follows; vā—optionally; parapade—when a parapada pratyaya follows.

If a *dhātu* begins with a *viṣṇujana*, its *laghu* a- $r\bar{a}ma$ can optionally take $vrṣṇ\bar{n}ndra$ when s[i] which begins with i[t] follows, provided s[i] is itself followed by a *parapada* pratyaya. ¹⁰³

agādīt agadīt.

VRTTI \longrightarrow gad + d[ip] \rightarrow (306, 307, 316) a[t] + gad + i[t] + s[i] + d[ip] \rightarrow (two options by 357):

- 1) (the *laghu a-rāma* takes vṛṣṇ̄ndra) $ag\bar{a}d + i[t] + s[i] + d[ip] \rightarrow (334)$ $ag\bar{a}d + i[t] + s[i] + \bar{\iota}[t] + d[ip] \rightarrow (335)$ $ag\bar{a}d + i[t] + \bar{\iota}[t] + d[ip] \rightarrow (42)$ $ag\bar{a}d\bar{\iota}d \rightarrow (185)$ $ag\bar{a}d\bar{\iota}t < bh\bar{\iota}te\acute{s}a$ pa. 1.1>.
- 2) (the *laghu a-rāma* doesn't take *vṛṣṇāndra*) (334) $agad + i[t] + s[i] + \bar{i}[t] + d[ip] \rightarrow$ (335) $agad + i[t] + \bar{i}[t] + d[ip] \rightarrow$ (42) $agadād \rightarrow$ (185) agadāt < bhūteśa pa. 1.1>.

bhūteśa parapada of gad[a] vyaktāyāṁ vāci			
agādīt / agadīt agādiṣṭām / agadiṣṭām agādiṣuḥ / agadiṣuḥ			
agādīḥ/agadīḥ agādiṣṭam/agadiṣṭam agādiṣṭa/agadiṣṭa			
agādiṣam / agadiṣam agādiṣva / agadiṣva agādiṣma / agadiṣma			

¹⁰³ In this regard, one should remember that i[t] is $para-sambandh\bar{\iota}$ because it has the indicatory letter t (see vrtti 105). Thus i[t] is considered part of s[i].

AMRTA—The *laghu a-rāma* takes *vṛṣṇīndra* even if a *viṣṇujana* intervenes between the *laghu a-rāma* and the *s[i]* which begins with *i[t]*. This is in accordance with the maxim *yena nāvyavadhānam sambhavati tena vyavadhāne* 'pi syāt (vṛṭti 306). But the *laghu a-rāma* does not take *vṛṣṇīndra* if another *sarveśvara* is intervening (this is confirmed in *vṛṭti* 534). Thus, in *acakāsīt* <*bhūteśa pa* 1.1 of *cakās[r] dīptau* (2P, to shine)>, the *a* of the *cakās[r]* does not take *vṛṣṇīndra*.

३५८ । उद्धवारामस्य वृष्णीन्द्रो नृसिंहे ।

358. uddhavā-rāmasya vṛṣṇīndro nṛsimhe

uddhava-a-rāmasya—of an uddhava a-rāma; vṛṣṇīndraḥ—vṛṣṇīndra; nṛṣiṁhe—when a nṛṣiṁha pratyaya follows.

Uddhava a-rāma takes vṛṣṇīndra when a nṛsimha pratyaya follows.

bhāve—agādi. jagāda.

Vṛtti—In bhāve prayoga, we get agādi <bhūteśa bhāve 1.1.>:

 $gad + [n]a[l] \rightarrow (330, 322, 323) ga + gad + [n]a[l] \rightarrow (345) ja + gad + [n]a[l] \rightarrow (358) jagāda <adhokṣaja pa. 1.1>.$

३५९ । उत्तमणल्नृसिंहकार्यकरो वा ।

359. uttama-nal nṛsimha-kārya-karo vā

uttama-nal—the uttama-puruṣa adhokṣaja pratyaya [n]a[l]; nṛsimha-kārya-karaḥ—causes the nṛsimha-kāryas (grammatical operations pertaining to the nṛsimha pratyayas); vā—optionally.

The uttama-puruṣa [n]a[l] only optionally causes the $nrsimha-k\bar{a}ryas$ to take place.

jagāda jagada. aṭa gatau—

VRTTI \Rightarrow $gad + [n]a[l] \rightarrow (330, 322, 323) ga + gad + [n]a[l] \rightarrow (345) ja + gad + [n]a[l] \rightarrow (two options by 359):$

- 1) (it causes the nṛṣimha-kāryas, 358) jagāda <adhokṣaja pa. 3.1>.
- 2) (it doesn't cause the nṛṣimha-kāryas) jagada <adhokṣaja pa. 3.1>.

adhokṣaja parapada of gad[a] vyaktāyāṁ vāci		
jagāda jagadatuḥ jagaduḥ		
jagaditha	jagadathuḥ	jagada
jagāda / jagada	jagadiva	jagadima

Now we begin the conjugation of the dhātu at[a] gatau (1P, to go, move).

३६० । सर्वेश्वरादेर्वृष्णीन्द्रोऽत्प्रसङ्गमात्रे ।

360. sarveśvarāder vrsnīndro 't-prasanga-mātre

sarveśvara-ādeḥ—of a dhātu that begins with a sarveśvara; vṛṣṇīndraḥ—vṛṣṇīndra; at-prasanga-mātre—in every case that a[t] is applicable.

A $dh\bar{a}tu$ that begins with a sarve'svara takes $vr\~sn\~indra$ whenever a[t] is applicable.

āṭat āṭīt. viṣṇujanāditvābhāvāt—mā bhavān aṭīt. adhokṣaje dvir-vacane kṛte lopāpavādam āha—

VRTTI— \Rightarrow at + d[ip] \rightarrow (360) āt + d[ip] \rightarrow (288, 306) a[t] + āt + [ś]a[p] + d[ip] \rightarrow (42) āṭad \rightarrow (185) āṭat

bhūteśvara pa. 1.1>.

bhūteśvara parapada of aṭ[a] gatau			
āṭat āṭatām āṭan			
āṭaḥ	āṭatam	āṭata	
āṭam	āṭāva	āṭāma	

$$\Rightarrow$$
 $at + d[ip] \rightarrow (360) \ \bar{a}t + d[ip] \rightarrow (306, 307, 316) \ a[t] + \bar{a}t + i[t] + s[i] + d[ip] \rightarrow (42) \ \bar{a}t + i[t] + s[i] + d[ip] \rightarrow (334) \ \bar{a}t + i[t] + s[i] + i[t] + d[ip] \rightarrow (335) \ \bar{a}t + i[t] + i[t] + d[ip] \rightarrow (42) \ \bar{a}tid \rightarrow (185) \ \bar{a}tit < bh\bar{u}te\acute{s}a\ pa.\ 1.1>.$

bhūteśa parapada of aṭ[a] gatau			
āṭīt āṭiṣṭām āṭiṣuḥ			
āṭīḥ	āṭiṣṭam	āṭiṣṭa	
āṭiṣam	āṭiṣva	āṭiṣma	

Since the dhātu aṭ[a] gatau does not begin with a viṣṇujana, its laghu a-rāma cannot take vṛṣṇīndra by sūtra 357. Thus we get mā bhavān aṭīt (you must not go).¹⁰⁴

¹⁰⁴ Since there is a connection with $m\bar{a}$ here, a[t] is prohibited by at-pratisedho $m\bar{a}$ -

Now he (Jīva Gosvāmī himself) will state an apavāda of the deletion of a- $r\bar{a}ma$ that would usually take place by $s\bar{u}tra$ 291 when reduplication is done in adhokṣaja:

AMRTA—Thus the *vṛṣṇṇndra* is done before *a[t]* is inserted. It is not that *a[t]* is inserted first, because there is no reason to insert it first.

३६१ । नरादेररामस्य त्रिविक्रमः ।

361. narāder a-rāmasya trivikramaņ

nara-ādeḥ—which is the initial varṇa of a nara; a-rāmasya—of a-rāma; trivikramaḥ—the change to trivikrama.

The initial a-rāma of a nara becomes trivikrama.

३६२ । तस्मानुड् द्विविष्णुजनधातौ ।

362. tasmān nud dvi-viṣnujana-dhātau

 $tasm\bar{a}t$ —after that (after the $trivikrama~\bar{a}$ - $r\bar{a}ma$ made by the previous $s\bar{u}tra$); nut—the $\bar{a}gama~n[ut];~dvi-viṣnujana-dhātau$ —when a $dh\bar{a}tu$ that has two viṣnujanas follows.

And n[ut] is inserted after this *trivikrama* \bar{a} when a *dhātu* that has two *viṣnujanas* follows.

āta ātatuh. rada vilekhane—rarāda.

VRTTI
$$\Rightarrow$$
 $at + [n]a[l] \rightarrow (330, 322, 323) \ a + at + [n]a[l] \rightarrow (361) \ \bar{a} + at + [n]a[l] \rightarrow (358) \ \bar{a} + \bar{a}ta \rightarrow (42) \ \bar{a}ta < adhokṣaja pa. 1.1>.
 $\Rightarrow at + atus \rightarrow (330, 322, 323) \ a + at + atus \rightarrow (361) \ \bar{a} + at + atus \rightarrow (42) \ \bar{a}tatus \rightarrow (93) \ \bar{a}tatuh < adhokṣaja pa. 1.2>.$$

adhokṣaja parapada of aṭ[a] gatau			
āṭa āṭatuḥ āṭuḥ			
āṭitha āṭathuḥ		āṭa	
āṭa	āṭiva	āṭima	

māsma-yoge (312). Thus sūtra 360 cannot be applied, and because the dhātu at[a] gatau does not begin with a viṣṇujana, its laghu a-rāma cannot take vṛṣṇīndra by sūtra 357 either. Further, the honorific pronoun (bhavān) is used with a verb in the prathama-puruṣa.

Now we begin the conjugation of the *dhātu rad[a] vilekhane* (1P, to scratch, split, dig).

 $rad + [n]a[l] \rightarrow (330, 322, 323) ra + rad + [n]a[l] \rightarrow (358) rarāda <adhokṣaja pa. 1.1>.$

AMRTA—The word *tasmāt* here means *trivikrama-narā-rāmāt* (after this *trivikrama* \bar{a} of the *nara*). According to *Bhāṣā-vṛtti*, the word *dvi-viṣṇujana* additionally implies any *dhātu* that has more than one *viṣṇujana*. ¹⁰⁵ Thus, after the reduplication and *govinda* has been done, n[ut] is inserted in \bar{a} narccha <adhokṣaja pa. 1.1 of rcch[a] gatīndriya-pralaya-mūrtī-bhūveṣu (6P, to go, move; to fail in faculties; to assume a form)>.

३६३ । आदेशहीननराद्यक्षरस्य धातोरसंयुक्तविष्णुजनमध्यस्यारामस्य एत्वं नरादर्शनं च कपिलाधोक्षजे सेट्थलि च ।

363. ādeśa-hīna-narādy-akṣarasya dhātor asamyukta-viṣṇujana-madhyasyā-rāmasya etvam narādarśanam ca kapilādhokṣaje seṭ-thali ca

ādeśa-hīna—is free from replacement; nara-ādi-akṣarasya—the initial akṣara (varṇa)¹⁰⁶ of whose nara; dhātoḥ—of a dhātu; a-samyukta-viṣṇujana-madhyasya—which comes between two viṣṇujanas, each of which is not conjoined with another viṣṇujana; a-rāmasya—of an a-rāma; etvam—the change to e; nara-adarśanam—disappearance of the nara; ca—and; kapila-adhokṣaje—when a kapila adhokṣaja pratyaya follows; sa-iṭ-thali—when the tha[l] that is with i[t] follows; ca—and.

If a *dhātu* has the following two characteristics, then its medial *a* changes to *e* and its *nara* disappears when a *kapila adhokṣaja pratyaya* or *tha[l]* with *i[t]* follows: (i) The initial *varṇa* of its *nara* has not undergone any replacement, and (ii) It has two *viṣṇujanas* that are not part of a *sat-saṅga*.

Amrta—Why do we say "of an *a-rāma* that comes between two unconjoined *viṣnujanas*"? Consider *rarakṣatuḥ* <*adhokṣaja pa.* 1.2 of *rakṣ[a] pālane* (1P, to protect, hide)> and *tatsaratuḥ* <*adhokṣaja pa.* 1.2 of *tsar[a] chadma-gatau* (1P, to approach stealthily, sneak)>. Why do we say "free from replacement"? Consider *cakame* <*adhokṣaja āt.* 1.1 of *kam[u] kāntau* (1A, to desire)>.

This is confirmed by Jīva Gosvāmī in *vṛtti* 546. When the *dhātu ṛcch[a]* takes *govinda* by *sūtra* 424, it becomes *arcch*. At that time it has three *viṣṇujanas: r, c,* and *ch*.

One should remember that the word *akṣara* is also a synonym of the word *varṇa* (see *vṛtti* 1).

Why do we say "when a *kapila adhokṣaja pratyaya* follows"? Consider *rarāda* <*adhokṣaja pa.* 1.1 of *rad[a] vilekhane* (1P, to scratch, split, dig)>. Why do we say "when *tha[l]* with *i[t]* follows"? Consider *tataptha* <*adhokṣaja pa.* 2.1 of *tap[a] santāpe* (1P, to heat, burn, perform austerities)>. [The *dhātu tap[a]* (1P) is *anit.*]

Samśodhini—"The initial *varna* of its *nara* hasn't undergone any replacements" means the consonant at the beginning of the *nara* hasn't undergone any of the replacements prescribed in the *sūtras harikhadgasya harikamalam*, *harighoṣasya harigadā narasya* (329), *ka-varga-narasya ca-vargaḥ* (345), and *hasya jo narasya* (470).

३६४। तृफलभजत्रपां च।

364. tṛ-phala-bhaja-trapām ca

tṛ-phala-bhaja-trapām—of the *dhātus* listed below; *ca*—also.

The medial a of the following $dh\bar{a}tus$ also changes to e when a kapila adhokṣaja pratyaya or tha[l] with i[t] follows, and after that their nara disappears:

tṛ plavana-taraṇayoḥ	1P	to float, swim; to cross over
phal[a] nispattau	1P	to bear fruit, accomplish; to rebound,
phaifaj nișpatiau		be reflected
[ñi]phal[ā] viśaraṇe	1P	to burst, open
bhaj[a] sevāyām	1U	to serve, worship, divide, experience
trap[ūṣ] lajjāyām	1A	to be ashamed, shy

AMRTA—Even though these *dhātus* would be normally be disqualified for the following reasons, this $s\bar{u}tra$ ordains that they should also undergo the change to e and lose their nara: (A) When $t\bar{r}$ takes govinda by $s\bar{u}tra$ 424, $s\bar{u}tra$ 377 prohibits the change to e and so on, (B) phal[a], $[\tilde{n}i]phal[\bar{a}]$, and bhaj[a] undergo replacement in their nara by $s\bar{u}tra$ 329, and (C) $trap[\bar{u}s]$ has visnujanas that are part of a sat-sanga.

३६५ । जृभ्रमुत्रसफणादीनां हिंसार्थराधश्च वा ।

365. jṛ-bhramu-trasa-phaṇādīnām himsārtha-rādhaś ca vā

 $j\bar{r}$ -bhramu-trasa-phaṇ-ādīnām—of the dhātus $j\bar{r}$, bhram[u], tras[$\bar{\imath}$], and the phaṇ-ādis (the seven dhātus beginning with phaṇ[a]); himsā-artha-rādhaḥ—of the dhātu rādh[a] when it has the meaning of himsā (violence); ca—and; $v\bar{a}$ —optionally.

The medial vowel of the following $dh\bar{a}tus$ also optionally changes to e when a kapila adhokṣaja pratyaya or tha[l] with i[t] follows, and after that their nara disappears:

jṛ vayo-hānau	9P	to grow old
jṛ[ṣ] vayo-hānau	4P	to grow old
bhram[u] calane	1P	to roam about
bhram[u] anavasthāne	4P	to totter
tras[ī] udvege	1P	to fear, be afraid of
tras[ī] udvege	4P	to fear, be afraid of
phaṇ[a] gatau	1P	to go, move
syam[u] śabde	1P	to sound
svan[a] śabde	1P	to sound
rāj[ṛ] dīptau	1U	to shine, rule over
[ṭu]bhrāj[ṛ] dīptau	1A	to shine
[ṭu]bhrāś[ṛ] dīptau	1A	to shine
[ṭu]bhlāś[ṛ] dīptau	1A	to shine
apa + rādh[a] saṁsiddhau	4P	to offend
apa + rādh[a] saṁsiddhau	5P	to offend

redatuḥ reduḥ. reditha. ādeśa-yuktasya tu—jagadatuḥ. samyukta-viṣṇujanamadhyasya tu—nananditha. ṇada avyakta-śabde—

adhokṣaja parapada of rad[a] vilekhane		
rarāda redatuḥ reduḥ		
reditha	redathuḥ	reda
rarāda / rarada	rediva	redima

But, when the *nara* has undergone a replacement, we get *jagadatuḥ* <*adhokṣaja pa.* 1.2 of *gad[a] vyaktāyām vāci* (1P, to speak, say, tell)>, and when the *a-rāma* comes between any *viṣṇujanas* that are part of a *sat-saṅga*, we get *nananditha* <*adhokṣaja pa.* 2.1 of [tu]nad[i] samṛddhau (1P, to be pleased, glad)>. Now we begin the conjugation of the dhātu ṇad[a] avyakta-sabde (1P, to sound, roar).

AMRTA—When the *dhātu* $r\bar{a}dh[a]$ has the meaning of *samsiddhi* (accomplishment) it doesn't undergo the change to e and so on, but when, by accepting that *dhātus* have various innate meanings (which are brought out by different *upasargas*), the *dhātu* $r\bar{a}dh[a]$ has the meaning of *himsā*, we get *apararādhatuh* $< adhokṣaja\ pa.\ 1.2$ of $apa + r\bar{a}dh[a]\ samsiddhau>$ or $aparedhatuh< adhokṣaja\ pa.\ 1.2$ of $apa + r\bar{a}dh[a]\ samsiddhau>$.

३६६ । धात्वादेणीं नः ।

366. dhātv-āder ņo naḥ

dhātu-ādeḥ—which is the initial varṇa of a dhātu; ṇaḥ—of ṇa-rāma; naḥ—the replacement na-rāma.

The initial n of a $dh\bar{a}tu$ changes to n.

Samsodhini—Since the change to n is anaimittika (not brought about by a prān-nimitta or para-nimitta), it is done before the pratyaya is applied. This is in accordance with the following statement of $K\bar{a}sik\bar{a}$: anaimittikam prāg eva pratyayotpatter bhavati, "A grammatical operation which is without a nimitta is done before the application of the pratyaya."

३६७ । सर्वे नादयो णोपदेशा नृनृतिनर्दिनन्दिनक्किनाथिनाधिनटिवर्जम् ।

367. sarve nādayo ņopadeśā nṛ-nṛti-nardi-nandi-nakki-nāthi-nādhi-naṭi-varjam

sarve—all; na-ādayaḥ—dhātus beginning with na-rāma; na-upadeśāh—nopadeśas (originally listed in the Dhātu-pāṭha as beginning with na-rāma); nṛ-nṛti-nardi-nandi-nakki-nāthi-nādhi-naṭi-varjam—except the dhātus listed below.

All $dh\bar{a}tus$ beginning with n are $nopade\acute{s}as$. However, the following $dh\bar{a}tus$ are exceptions to this rule:

nṛ naye	9P	to lead
nṛt[ī] gātra-vikṣepe	4P	to dance
nard[a] śabde	1P	to sound, roar
[ṭu]nad[i] samṛddhau	1P	to be pleased, glad
nakk[a] nāśane	10P	to destroy, kill
nāth[r] yācñopatāpaiśvaryāśīḥṣu	1A	to beg; to cause pain; to be master;
		to desire, wish for
nādh[r] yācñopatāpaiśvaryāśīḥṣu	1A	to beg; to cause pain; to be master;
		to desire, wish for
naṭ[a] nṛtau	1P	to dance, mime
naṭ[a] avasyandane	10P	to represent, act

nāthes tu bhāṣye ṇopadeśatvam, pārāyaṇe tu na. nadati. upendrāt ṇopadeśasya ṇatvam—praṇadati. nanāda nedatuḥ. ardati ārdat. narāder iti tasmān nuḍ iti ānarda. idi paramaiśvarye—i-rāmed-dhātor num—indati aindat.

VRTTI
$$\rightarrow$$
 nad \rightarrow (366) nad \rightarrow nad + ti[p] \rightarrow (288) nad + [s]a[p] + ti[p] \rightarrow nadati .

After an *upendra*, the original n of a *nopadeśa dhātu* is re-established by $s\bar{u}tra$ 303:

$$ightharpoonup pra + nad + ti[p] → (288) pra + nad + [s]a[p] + ti[p] → pranadati → (367, 303) pranadati < acyuta pa. 1.1 of pra + nad[a] avyakta-śabde>. $ightharpoonup nad → (366) nad → nad + [n]a[l] → (330, 322, 323) na + nad + [n]a[l] → (358) nanāda < adhokṣaja pa. 1.1>. $ightharpoonup nad → (366) nad → nad + atus → (330, 322, 323) na + nad + atus → (337, 363) na + ned + atus → nedatus → (93) nedatuḥ < adhokṣaja pa. 1.2>.$$$$

Now we begin the conjugation of ard[a] gatau yācane ca (1P, to go, move; to beg).

```
    ard + ti[p] → (288) ard + [ś]a[p] + ti[p] → ardati <acyuta pa. 1.1>.
    ard + d[ip] → (360) ārd + d[ip] → (288, 306) a[t] + ārd + [ś]a[p] + d[ip] → (42) ārdad → (185) ārdat <bhūteśvara pa. 1.1>.
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In adhokṣaja, narāder a-rāmasya trivikramaḥ (361) and tasmāt nuḍ dvi-viṣṇujana-dhātau (362) are applied.

 \Rightarrow ard + [n]a[l] \rightarrow (330, 322, 323) $a + ard + a \rightarrow$ (361) $\bar{a} + ard + a \rightarrow$ (362) \bar{a} narda <adhokṣaja pa. 1.1>.

adhokṣaja parapada of ard[a] gatau yācane ca		
ānarda ānardatuḥ ānarduḥ		
ānarditha	ānardathuḥ	ānarda
ānarda ānardiva ānard		ānardima

Now we begin the conjugation of *id[i] paramaiśvarye* (1P, to be most powerful). *I-rāmed-dhātor num* (344) is applied, and we get the following forms:

$$\rightarrow$$
 $id[i] \rightarrow (344, 160) i + n[um] + d \rightarrow (165) imd \rightarrow (73) ind \rightarrow ind + ti[p] \rightarrow (288) ind + [s]a[p] + ti[p] \rightarrow indati < acyuta pa. 1.1>.$

id[i] → (344, 160, 165, 73) ind → ind + d[ip] → (360) aind + d[ip] → (288, 306) a[t] + aind + [ś]a[p] + d[ip] → (48) aindad → (185) aindat
bhūteśvara pa. 1.1>.

bhūteśvara parapada of id[i] paramaiśvarye					
aindat	aindatām	aindan			
aindaḥ	aindatam	aindata			
aindam	aindāva	aindāma			

Samśodhini—Since usually people are only familiar with the form of a *dhātu* that has already undergone the change to *n* by *dhātv-āder no naḥ* (366), this *sūtra* is given so that one may recognize which of the *dhātus* that begin with *n* originally begin with *n* in the *Dhātu-pātha*. By knowing this, one can then apply *sūtra* 303. *Siddhānta Kaumudī*, commenting on the *dhātu naṭ[a] nṛtau*, explains that *nṛti* can mean *nṛtta* or *nṛtya*, but never *nāṭya*. *Siddhānta Kaumudī* further explains that the definition of *nṛtta* (dancing) is *gātra-vikṣepa-mātram* (mere rythmic movement of the limbs according to rules), the definition of *nṛtya* (pantomime) is *padārthābhinayaḥ* (the representation of a thing by gesticulation, not by words), and the definition of *nāṭya* (dramatic representation) is *vākyārthābhinayaḥ* (the representation of a scene by words). One who does *nṛtta* or *nṛtya* is called a *nataka* (dancer), whereas one who does *nāṭya* is called a *naṭa* (actor).

Thus, in this edition, we will translate *nat[a] nṛtau* as "to dance, mime," *nṛt[ī] gātra-vikṣepe* as "to dance," and, since Jīva Gosvāmī glosses *avasyandana* as *nātya*, *nat[a] avasyandane* as "to represent, act."

३६८ । ऋच्छवर्जितगुर्वीधरादेरामधोक्षजे ।

368. rccha-varjita-gurv-īśvarāder ām adhokṣaje

rccha-varjita—except rcch[a] (1P, to go, move) and rcch[a] gatīndriya-pralaya-mūrtī-bhūveṣu (6P, to go, move; to fail in faculties; to assume a form); guru-īśvara-ādeḥ—after any dhātu which begins with an īśvara that is guru (see sūtras 32 and 33); ām—the pratyaya ām; adhokṣaje—when an adhokṣaja pratyaya follows.

 $\bar{A}m$ is applied after any dhātu, except rcch[a], which begins with an $\bar{\imath}$ svara that is guru when an adhokṣaja pratyaya follows.

āmo masyettva-nişedhah.

VRTTI—The m of $\bar{a}m$ is not an indicatory letter.

AMRTA—Since $\bar{a}m$ is a *siddhopadeśa*, its m would normally be an indicatory letter by *antya-visnujanaś ca* (*vrtti* 91). But that is negated here.

Samsodhini—As explained in *vṛtti* 344, when *dhātus* that have the indicatory letter i take n[um] by i-rāmed-dhātor num (344), the n[um] is considered original (upadeśa). And since when n[um] is applied a sat-sanga is formed, the initial iśvara of dhātus which have the indicatory letter i is also guru. Thus the following dhātus also follow this rule:

ikh[i] gatau	1P	to go, move
ig[i] gatau	1P	to go, move
id[i] paramaiśvarye	1P	to be most powerful
iv[i] vyāptau	1P	to pervade
ukh[i] gatau ¹	1P	to go, move
uch[i] uñche	1P	to gather, glean
uch[i] uñche	6P	to gather, glean
ṛj[i] bharjane	1P	to fry

३६९ । आमः कृभ्वस्तयोऽनुप्रयुज्यन्ते ।

369. āmaḥ kṛ-bhv-astayo 'nuprayujyante

āmaḥ—after ām; kṛ-bhū-astayaḥ—the dhātus [du]kṛ[ñ] karaṇe (8U, to do, make), bhū sattāyām (1P, to be, become, exist), and as[a] bhuvi (2P, to be, become, exist); anuprayujyante—are added after.

The dhātus [du] $kr[\tilde{n}]$, bhū, or as[a] are added after ām.

AMRTA—The fact that the word anu (after) is used in anuprayujyante, even though it was already clear that the dhātus [du]kr[ñ], bhū, and as[a] are applied after ām since the word āmaḥ ends in a pañcamī viṣṇubhakti, indicates that the dhātus [du]kr[ñ], bhū, and as[a] are added even if a kriyā-viśeṣaṇa (adverb) or upendra is intervening. Thus we see tam pātayām prathamam āsa papāta paścāt (He first made him fall. Then he fell) in Kālidāsa's Raghuvamśa and ukṣām pracakrur nagarasya mārgān (They sprinkled the roads of the city) in Bhaṭṭi-kāvya.

SAMSODHINI—When the *dhātus* [du]kr[\tilde{n}], $bh\bar{u}$, and as[a] are applied after $\bar{a}m$, they are merely auxiliary verbs, and so they do not alter the meaning of the *dhātu* to which $\bar{a}m$ is applied. In the example from Raghu-vamsa, the

¹ The *dhātus ukh[i] gatau, uch[i] uñche* (6P), and *rj[i] bharjane* are not listed in Jīva Gosvāmī's *Dhātu-pātha*, but are listed in the Pāninian *Dhātu-pātha*.

 $kriy\bar{a}$ - $vi\acute{s}e$ saṇa 'prathamam' (first) is intervening between $\bar{a}m$ and the $dh\bar{a}tu$ as[a]. In the example from Bhatti- $k\bar{a}vya$, the $upendra\ pra$ is intervening between $\bar{a}m$ and the $dh\bar{a}tu$ $[du]kr[\tilde{n}]$.

In the $s\bar{u}tra$, the $dh\bar{a}tu$ as[a] bhuvi is mentioned in its [s]ti[p] form, asti. Thus, the $dh\bar{a}tus$ as[a] gatau $d\bar{i}pty-\bar{a}d\bar{a}nayos$ ca (1U, to go, move; to shine; to take) and as[u] ksepane (4P, to throw) are excluded.

३७०। कृञ आमन्तधातुवत्परपदादि।

370. kṛña ām-anta-dhātu-vat parapadādi

kṛṇaḥ—after the dhātu [du]kṛ[n]; ām-anta-dhātu-vat—like the dhātu ending in the pratyaya ām; parapadādi—parapada endings and so on.

In *kartari prayoga*, the *dhātu* [du]kr[\tilde{n}] takes the *parapada* endings and so on according to the *dhātu* ending in $\bar{a}m$.

३७१ । नरऋरामस्यारामः ।

371. nara-ṛ-rāmasyā-rāmaḥ

nara-ṛ-rāmasya—of the ṛ-rāma of a nara; a-rāmah—the replacement a-rāma.

The r-rāma of a nara changes to a-rāma.

indāñcakāra.

¹⁰⁷ And when the *dhātu* ending in $\bar{a}m$ is *ubhayapadī*, $[du]kr[\tilde{n}]$ can take the *parapada* endings or the $\bar{a}tmapada$ endings.

Vṛtti \rightarrow $id[i] \rightarrow (344, 160, 165, 73)$ $ind \rightarrow ind + [n]a[l] \rightarrow (368)$ $ind + \bar{a}m + [n]a[l] \rightarrow (330, 369)$ $ind\bar{a}m + kr + [n]a[l] \rightarrow (330, 322, 323)$ $ind\bar{a}m + kr + kr + [n]a[l] \rightarrow (345)$ $ind\bar{a}m + cr + kr + [n]a[l] \rightarrow (371)$ $ind\bar{a}m + ca + kr + [n]a[l] \rightarrow (314)$ $ind\bar{a}m + cak\bar{a}ra \rightarrow (165)$ $ind\bar{a}m + cak\bar{a}ra \rightarrow (73)$ $ind\bar{a}m\bar{a}cak\bar{a}ra < adhokṣaja pa. 1.1>$.

३७२ । आमो मस्य हरिवेणुविधिर्वा ।

372. āmo masya harivenu-vidhir vā

āmaḥ—of ām; masya—of the ma-rāma; hariveṇu-vidhiḥ—the rule of hariveṇu (sūtra 73); vā—optionally.

The m of $\bar{a}m$ only optionally follows the rule of harivenu.

indāmcakāra.

Vṛtti \rightarrow $id[i] \rightarrow (344, 160, 165, 73)$ $ind \rightarrow ind + [n]a[l] \rightarrow (368)$ $ind + \bar{a}m + [n]a[l] \rightarrow (330, 369)$ $ind\bar{a}m + kr + [n]a[l] \rightarrow (330, 322, 323)$ $ind\bar{a}m + kr + kr + [n]a[l] \rightarrow (345)$ $ind\bar{a}m + cr + kr + [n]a[l] \rightarrow (371)$ $ind\bar{a}m + ca + kr + [n]a[l] \rightarrow (314)$ $ind\bar{a}m + cak\bar{a}ra \rightarrow (165)$ $ind\bar{a}m + cak\bar{a}ra \rightarrow (372)$ $ind\bar{a}mcak\bar{a}ra < adhokṣaja pa. 1.1>$.

AMRTA—The word *masya* here really refers to the *viṣṇucakra* attained by the application of *sūtra* 165. Where the *viṣṇucakra* would normally always become the corresponding *hariveṇu* since it is not at the end of a *viṣṇupada*, this rule makes it optional.

Samsodhini—Modern English books on Sanskrit grammar call this special adhokṣaja form made with $\bar{a}m$ and the dhātus [du]kr[\bar{n}], bhū, and as[a] the periphrastic perfect. However their explanation of this form is defective in two ways: First of all, they treat the form as if it were two separate words and thus they insert a space between the dhātu ending in $\bar{a}m$ and the dhātu [du] $kr[\bar{n}]$, bhū, or as[a]. Thus they list indāmcakāra, indāmbabhūva, and indāmāsa as indām cakāra, indām babhūva, and indām āsa respectively. This is faulty because, as Amṛta points out above, the dhātu ending in $\bar{a}m$ is not a separate viṣṇupada and thus it should not be separated by a space. Furthermore, when the dhātu as[a] is used by itself in adhokṣaja, it is replaced by the dhātu bhū in accordance with aster bhūr bruvo vacī rāma-dhātuke (499). Therefore the forms $\bar{a}sa$ and so on can never stand independently as separate viṣṇupadas. The second fault is that they never show the case where the forms undergo the change to hariveṇu by sūtra 73. For example, they never list indāmcakāra

and *indāmbabhūva* as *indāñcakāra* and *indāmbabhūva*. Such negligence is faulty because the change to *hariveņu* is actually the normal thing to do since the *viṣṇucakra* is not at the end of a *viṣṇupada*. The optionality ordained in the current *sūtra* is only secondary to that. This is indicated by the fact that Jīva Gosvāmī first forms *indāñcakāra* in the previous *vṛtti* and only then forms *indāmcakāra* in the current *vṛtti*. Besides this, it is usually only the form that has undergone the change to *hariveṇu* that is seen in classical Sanskrit works unedited by modern scholars. Thus, in this edition, we shall not bow down to this faulty system of theirs, even though it has now become standard in the roman transliteration of Sanskrit texts.

३७३ । द्विवचननिमित्तसर्वेश्वरे परमात्रे सित यः सर्वेश्वरस्यादेशः स स्थानिवद् द्विवचने एव कर्तव्ये ।

373. dvir-vacana-nimitta-sarveśvare para-mātre sati yaḥ sarveśvarasyādeśaḥ sa sthāni-vad dvir-vacane eva kartavye

dvir-vacana-nimitta-sarveśvare¹⁰⁸—a sarveśvara that is a nimitta (cause) of reduplication; para-mātre—merely following; sati—when it is; yaḥ—which; sarveśvarasya—of a sarveśvara; ādeśaḥ—the replacement; saḥ—that; sthāni-vat—like the sthāni (original); dvir-vacane—when reduplication; eva—only; kartavye—is being done.

When a *sarveśvara* which causes reduplication follows, the replacement of a *sarveśvara* is treated like the original. But this is only the case when reduplication is being done.

atra lopo 'py ādeśa-vat. tato govinda-vṛṣṇīndrau yādaya ay-ādayaś cādeśā ā-rāmoddhava-ṇi-lopaś ca sthāni-vat. tato ra-rāmādeśasya sthāni-vattve kṛte kṛ-rāmasya dvir-vacanam. indāñcakratuḥ indāñcakruḥ. kṛ-sṛ-bhṛ-vṛ iti neṭ—indāñcakartha indāñcakrathuḥ indāñcakra. indāñcakāra indāñcakara indāñcakrya indāñcakṛma. indāmbabhūvety-ādi. indāmāsety-ādi. mātra-grahaṇād uvokha iti setsyati, āṭiṭat iti ca. ukha gatau—okhati.

VRTTI—In this situation, a deletion is also considered like a replacement. Therefore *govinda*, *vṛṣṇṇndra*, the replacements y and so on made by *sūtra*

All the printed editions of *Hari-nāmāmṛta* have *dvir-vacana-nimitta-sarveśvara-para-mātre sati* instead of *dvir-vacana-nimitta-sarveśvare para-mātre sati*, but this is incorrect because it breaks the *sati-saptamī* construction of "when A is B." The correct reading *dvir-vacana-nimitta-sarveśvare para-mātre sati* can be found in manuscript 554D (Serial No: 3024, Accession No: 554D) in the Vrindavan Research Institute.

383 and $s\bar{u}tras$ 50 to 53, the replacements ay and so on made by $s\bar{u}tras$ 54 to 55, and the deletion of \bar{u} - $r\bar{u}$ by $s\bar{u}$ tra 415, the deletion of uddhava by $s\bar{u}$ tra 437, and the deletion of [n]i by $s\bar{u}$ tra 449 are all $sth\bar{u}$ -vat (treated like the original). Thus, when the replacement r is treated like the original, it is kr that is reduplicated.

- \Rightarrow $id[i] \rightarrow (344, 160, 165, 73)$ $ind \rightarrow ind + atus \rightarrow (368)$ $ind + \bar{a}m + atus \rightarrow (330, 369)$ $ind\bar{a}m + kr + atus \rightarrow (330, 337, 294, 52)$ $ind\bar{a}m + kr + atus \rightarrow (322, 323)$, the replacement r is treated like the original r by 373) $ind\bar{a}m + kr + kr + atus \rightarrow (345)$ $ind\bar{a}m + cr + kr + atus \rightarrow (371)$ $ind\bar{a}m + ca + kr + atus \rightarrow (165)$ $ind\bar{a}m + cakratus \rightarrow (73)$ $ind\bar{a}n$ cakratus $\rightarrow (93)$ $ind\bar{a}n$ cakratuh <adhokṣaja pa. 1.2>.
- \Rightarrow $id[i] \rightarrow (344, 160, 165, 73)$ $ind \rightarrow ind + us \rightarrow (368)$ $ind + \bar{a}m + us \rightarrow (330, 369)$ $ind\bar{a}m + kr + us \rightarrow (330, 337, 294, 52)$ $ind\bar{a}m + kr + us \rightarrow (322, 323, the$ replacement r is treated like the original r by 373) $ind\bar{a}m + kr + kr + us \rightarrow (345)$ $ind\bar{a}m + cr + kr + us \rightarrow (371)$ $ind\bar{a}m + ca + kr + us \rightarrow (165)$ $ind\bar{a}m + cakrus \rightarrow (73)$ $ind\bar{a}ncakrus \rightarrow (93)$ $ind\bar{a}ncakruh < adhoksaja$ pa. 1.3>.

In accordance with kṛ-sṛ-bhṛ-vṛ-stu-dru-sru-śrubhya evādhokṣaja-mātre net, anyebhyas tv aniḍbhyo 'pīṭ (356), i[t] is not applied:

- \gt id[i] → (344, 160, 165, 73) ind → ind + tha[l] → (368) ind + $\bar{a}m$ + tha[l] → (330, 369) $ind\bar{a}m$ + kr + tha[l] → (356, 289) $ind\bar{a}m$ + kar + tha → (322, 323) $ind\bar{a}m$ + ka + kar + tha → (345) $ind\bar{a}m$ + ca + kar + tha → (165) $ind\bar{a}m$ + cakartha → (73) $ind\bar{a}m$ cakartha < adhoksaja pa. 2.1>.
- \Rightarrow $id[i] \rightarrow (344, 160, 165, 73)$ $ind \rightarrow ind + athus \rightarrow (368)$ $ind + \bar{a}m + athus \rightarrow (330, 369)$ $ind\bar{a}m + kr + athus \rightarrow (330, 337, 294, 52)$ $ind\bar{a}m + kr + athus \rightarrow (322, 323)$, the replacement r is treated like the original r by 373) $ind\bar{a}m + kr + kr + athus \rightarrow (345)$ $ind\bar{a}m + cr + kr + athus \rightarrow (371)$ $ind\bar{a}m + ca + kr + athus \rightarrow (165)$ $ind\bar{a}m + cakrathus \rightarrow (73)$ $ind\bar{a}m$ cakrathus $\rightarrow (93)$ $ind\bar{a}n$ cakrathuh < adhoksaja pa. 2.2>.
- \Rightarrow $id[i] \rightarrow (344, 160, 165, 73)$ $ind \rightarrow ind + a \rightarrow (368)$ $ind + \bar{a}m + a \rightarrow (330, 369)$ $ind\bar{a}m + kr + a \rightarrow (330, 337, 294, 52)$ $ind\bar{a}m + kr + a \rightarrow (322, 323, 166)$ replacement r is treated like the original r by 373) $ind\bar{a}m + kr + kr + a \rightarrow (345)$ $ind\bar{a}m + cr + kr + a \rightarrow (371)$ $ind\bar{a}m + ca + kr + a \rightarrow (165)$ $ind\bar{a}m + cakra \rightarrow (73)$ $ind\bar{a}m\bar{a}cakra < adhoksaja$ pa. 2.3>.

- \rightarrow $id[i] \rightarrow (344, 160, 165, 73)$ $ind \rightarrow ind + [n]a[l] \rightarrow (368)$ $ind + \bar{a}m + [n]a[l] \rightarrow (330, 369)$ $ind\bar{a}m + kr + [n]a[l] \rightarrow (330, 369)$ ind $\bar{a}m + kr + [n]a[l] \rightarrow (330, 369)$:
- 1) (it causes the *nṛsimha-kāryas*, 314) indām + $k\bar{a}r + a \rightarrow (322, 323,$ the *vṛṣṇāndra* $\bar{a}r$ is treated like the original r by 373) indām + $kr + k\bar{a}r + a \rightarrow (345)$ indām + $cr + k\bar{a}r + a \rightarrow (371)$ indām + $ca + k\bar{a}r + a \rightarrow (165)$ indām + $cak\bar{a}ra \rightarrow (73)$ indāncakāra <adhokṣaja pa. 3.1>.
- 2) (it doesn't cause the *nṛsimha-kāryas*, 289) $ind\bar{a}m + kar + a \rightarrow (322, 323, the govinda ar is treated like the original r by 373) <math>ind\bar{a}m + kr + kar + a \rightarrow (345)$ $ind\bar{a}m + cr + kar + a \rightarrow (371)$ $ind\bar{a}m + ca + kar + a \rightarrow (165)$ $ind\bar{a}m + cakara \rightarrow (73)$ $ind\bar{a}n\bar{c}akara < adhokṣaja pa. 3.1>.$
- id[i] → (344, 160, 165, 73) ind → ind + va → (368) ind + $\bar{a}m$ + va → (330, 369) ind $\bar{a}m$ + kr + va → (356, 337, 294, 322, 323) ind $\bar{a}m$ + kr + kr + va → (345) ind $\bar{a}m$ + cr + kr + va → (371) ind $\bar{a}m$ + ca + kr + va → (165) ind $\bar{a}m$ + cakrva → (73) ind $\bar{a}\bar{n}$ cakrva <adhokṣaja pa. 3.2>.
- \Rightarrow $id[i] \rightarrow (344, 160, 165, 73)$ $ind \rightarrow ind + ma \rightarrow (368)$ $ind + \bar{a}m + ma \rightarrow (330, 369)$ $ind\bar{a}m + kr + ma \rightarrow (356, 337, 294, 322, 323)$ $ind\bar{a}m + kr + kr + ma \rightarrow (345)$ $ind\bar{a}m + cr + kr + ma \rightarrow (371)$ $ind\bar{a}m + ca + kr + ma \rightarrow (165)$ $ind\bar{a}m + cakrma \rightarrow (73)$ $ind\bar{a}n$ $ind\bar$

Alternatively, we get indāmbabhūva and so on and indāmāsa and so on:

- > id[i] → (344, 160, 165, 73) ind → ind + [n]a[l] → (368) ind + ām + [n]a[l] → (330, 369) indām + bhū + [n]a[l] → (330, 311) indām + bhūv + a → (322, 323) indām + bhū + bhūv + a → (328) indām + bha + bhūv + a → (329) indām + babhūva → (165) indām + babhūva → (73) indāmbabhūva <adhokṣaja pa. 1.1>.
- id[i] → (344, 160, 165, 74) ind → ind + [n]a[l] → (368) $ind + \bar{a}m + [n]a[l]$ → (330, 369) $ind\bar{a}m + as + [n]a[l]$ → (330, 358) $ind\bar{a}m + \bar{a}s + a$ → (322, 323, the $vrsn\bar{n}dra$ \bar{a} is treated like the original a by 373) $ind\bar{a}m + a + \bar{a}s + a$ → (361) $ind\bar{a}m + \bar{a} + \bar{a}s + a$ → (42) $ind\bar{a}m\bar{a}sa < adhoksaja pa.$ 1.1>.

adhokṣaja parapada of id[i] paramaiśvarye				
indāñcakāra	indāñcakratuḥ	indāñcakruḥ		
indāmbabhūva	indāmbabhūvatuḥ	indāmbabhūvuḥ		
indāmāsa	indāmāsatuḥ	indāmāsuḥ		
indāñcakartha	indāñcakrathuḥ	indāñcakra		
indāmbabhūvitha	indāmbabhūvathuḥ	indāmbabhūva		
indāmāsitha	indāmāsathuḥ	indāmāsa		
indāñcakāra / indāñcakara	indāñcakṛva	indāñcakṛma		
indāmbabhūva	indāmbabhūviva	indāmbabhūvima		
indāmāsa	indāmāsiva	indāmāsima		

[Alternatively, by applying āmo masya hariveņu-vidhir vā (372), we may get indāmcakāra instead of indāncakāra, indāmbabhūva instead of indāmbabhūva, and so on.]

Due to the use of the word *mātra* here *uvokha* will be achieved in *vṛtti* 374. Now we begin the conjugation of the *dhātu ukh[a] gatau* (1P, to go, move).

 \triangleright $ukh + ti[p] \rightarrow (288)$ $ukh + [s]a[p] + ti[p] \rightarrow (333)$ okhati < acyuta pa. 1.1>.

AMRTA—Due to the use of the word *mātra* here the replacement is considered like the original even if something intervenes between the replacement and the sarveśvara causing the reduplication. Thus, in uvokha in vrtti 374, the govinda o is treated like the original u, even though kh intervenes between o and the adhokṣaja pratyaya [n]a[l]. Examples when govinda is sthāni-vat are iyeşa <adhokşaja pa. 1.1 of iş[a] gatau or iş[u] icchāyām> and uvokha in vṛtti 374. An example when vrsnīndra is sthāni-vat is iyāya <adhoksaja pa. 1.1 of i/n/ gatau>. Examples when the replacements y and so on are sthāni-vat are vivyatuh in vrtti 384, cakratuh in the current vrtti, and so on. Examples of the replacements ay and so on as sthāni-vat are ninaya < adhokṣaja pa. 3.1 of $n\bar{\imath}/\tilde{n}/\tilde{n}$ prāpaņe>, nināya <adhokṣaja pa. 3.1 of nī[ñ] prāpaņe>, lulava <adhokṣaja pa. 3.1 of $l\bar{u}[\tilde{n}]$ chedane>, and $lul\bar{u}va < adhokṣaja pa. 3.1 of <math>l\bar{u}[\tilde{n}]$ chedane>. Examples when the deletion of ā-rāma is sthāni-vat are papatuḥ <adhokṣaja pa. 1.2 of pā pāne or pā rakṣane> and papuh <adhokṣaja pa. 1.3 of pā pāne or pā raksane>. Examples when the deletion of uddhava is sthāni-vat are jaghnatuh in vrtti 487 and jagmatuh in vrtti 437.

Why do we say "when a sarveśvara follows"? Consider $ded\bar{\imath}yate$ in vrtti 591. Here it is not the \bar{a} - $r\bar{a}ma$ of the $dh\bar{a}tu$ $[du]d\bar{a}[\bar{n}]$ $d\bar{a}ne$ (3U, to give) that is reduplicated by treating the replacement $\bar{\imath}$ (which is attained by $s\bar{u}tra$ 417) like the original, but it is the replacement $\bar{\imath}$ itself that is reduplicated. This is because ya[n] follows. If the replacement $\bar{\imath}$ were treated like the original we would get the unwanted form $dad\bar{\imath}yate$. In accordance with the phrase $dvirvacane\ eva\ kartavye$, the replacements are not treated like the original after the reduplication has taken place. Regarding $ind\bar{a}m\bar{a}sa$, on the strength of ordaining the $dh\bar{a}tu\ as[a]$ in $s\bar{u}tra\ 369$, the substitution of $bh\bar{u}$ doesn't take place by $aster\ bh\bar{u}r\ bruvo\ v\bar{a}ci\ r\bar{a}ma-dh\bar{a}tuke$ (499).

Samsodhini—The *sarveśvaras* which cause reduplication are the *pratyayas* mentioned in $s\bar{u}tra$ 322 that begin with a *sarveśvara*. Thus this rule applies when any of the *adhokṣaja pratyayas* that begin with a *sarveśvara* follows, when a[n] follows, and when sa[n] that takes i[t] follows.

In this regard, one should remember that since i[t] is para-sambandhin, when the adhokṣaja pratyayas and sa[n] take i[t] they are considered to begin with a sarveśvara. There is no possibility of ya[n] taking i[t], for that is forbidden by net ya-sarveśvarayoh (330). This rule does not apply when ya[n] follows, when sa[n] that does not take i[t] follows or when the adhokṣaja pratyayas tha[l], va, ma, se, dhve, vahe, and mahe which do not take i[t] follow, since all these pratyayas do not begin with a sarveśvara.

This rule makes it clear that the various replacements like govinda, vṛṣṇīndra, and so on actually take place before the reduplication, and that they are treated like the original only when reduplication is being done, not after that. Technically, this *sūtra* should have been given earlier because, without this sūtra, govinda, vṛṣṇṇndra and so on have to be done after the reduplication to achieve the correct form. For example, if, in the formation of ciceta in vrtti 336, we did the govinda first and then the reduplication, the govinda ce wouldn't be considered sthāni-vat because the current sūtra had not been given at the time. Thus, when reduplication takes place, we would get the nara ce. And because the rule narasya vāmanah is only given later as sūtra 375, there would be no way to make the *nara ci*. Thus we would be stuck with ceceta, an incorrect form. Therefore, now that this sūtra has been given, one should reformulate ciceta, pusphota, etc. so that the govinda is done first and is treated like the original at the time of reduplication. Similarly, one should reformulate indāncakāra <adhokṣaja pa. 1.1> in vṛtti 371 so that it follows the same pattern as indāncakāra <adhoksaja pa. 3.1> in this vrtti.

३७४ । नरेदुतोरियुवावेकात्मकेतरसर्वेश्वरे ।

374. nared-utor iy-uvāv ekātmaketara-sarveśvare

nara-it-utoḥ—of the i and u of a nara; iy-uvau—the replacements iy and uv; ekātmaka-itara-sarveśvare—when a sarveśvara other than an ekātmaka follows.

The i and u of a nara change to iy and uv respectively when a sarveśvara other than their $ek\bar{a}tmaka$ follows.

dvir-vacane kṛte parasya na sthāni-vattvam, tata uv. ām tu na syāt, gurvīśvarāder iti sahajasyaiva grahaṇāt. uvokha ūkhatuḥ. katham ider ām? parānapekṣatvena numaḥ sahajatvāt, govindas tu kamsāri-varjam apekṣate. āchi āyāme—āñchati.

VRTTI—Once reduplication has been done, the para $(n\bar{a}r\bar{a}yana)$ is no longer treated like the original. Therefore the change to uv takes place. But $\bar{a}m$ should not be applied because only $dh\bar{a}tus$ that originally begin with an $\bar{i}\dot{s}vara$ that is guru are taken by the mention of gurv- $\bar{i}\dot{s}var\bar{a}deh$ in $s\bar{u}tra$ 368.

 \rightarrow $ukh + [n]a[l] \rightarrow (330, 333) okh + a \rightarrow (322, 323, the govinda o is treated like the original u by 373) <math>u + okh + a \rightarrow (374)$ uvokha <adhoksaja pa. 1.1>.

 \rightarrow ukh + atus \rightarrow (330, 337, 294, 322, 323) u + ukh + atus \rightarrow (42) ūkhatus \rightarrow (93) ūkhatuḥ <adhokṣaja pa. 1.2>.

adhokṣaja parapada of ukh[a] gatau				
uvokha	ūkhatuḥ	ūkhuḥ		
uvokhitha	ūkhathuḥ	ūkha		
uvokha	ūkhiva	ūkhima		

Someone might ask, "Why then did the *dhātu id[i]* take *ām*"? The answer is that *n[um]* is considered original (see *vṛtti* 344) because it does not require a *para-nimitta* for its application. *Govinda*, on the other hand, requires that a *pratyaya* other than a *kamsāri* must be following. Now we begin the conjugation of the *dhātu āch[i] āyāme* (1P, to stretch).

$$ightharpoonup ar{a}ch[i]
ightharpoonup (344, 160) ar{a} + n[um] + ch
ightharpoonup (175) ar{a} ar{n} ch
ightharpoonup ar{a} ar{n} ch + ti[p]
ightharpoonup ar{a} ar{n} chati < acyuta pa. 1.1>.$$

AMRTA—If the *nārāyaṇa* were still treated like the original once the reduplication had been done, then the *nara* would not be able to change to *uv* because there wouldn't be a *sarveśvara* other than its *ekātmaka* following. Thus the method of achieving *uvokha* is that *govinda* is done first, then the *govinda* o is treated like the original u by *sūtra* 373, then u is reduplicated, and then the *nara* u changes to uv because a *sarveśvara* other than its *ekātmaka* follows.

Since when *govinda* is done $\bar{a}m$ might be applied by $s\bar{u}tra$ 368 because the *okh* begins with an $\bar{\iota}\acute{s}vara$ that is guru, Jīva Gosvāmī removes that possibility by saying that only *dhātus* that originally begin with an $\bar{\iota}\acute{s}vara$ that is guru are taken by the mention of $gurv-\bar{\iota}\acute{s}var\bar{a}de\dot{h}$ in $s\bar{u}tra$ 368. Thus $\bar{a}m$ is not applied here because the o of okh is $l\bar{a}k\dot{s}an\dot{\iota}ka$ (secondary) since it is produced by govinda. Govinda is not considered original because it is clear from the rule $\bar{\iota}\acute{s}asya$ na govinda-vṛṣṇ̄ndrau $kams\bar{a}ri\dot{s}u$ (294) that govinda requires that a pratyaya other than a $kams\bar{a}ri$ follows.

३७५ । नरस्य वामनः ।

375. narasya vāmanaḥ

narasya—of a nara; vāmanaḥ—the change to vāmana.

The nara becomes vāmana.

narāder iti krte tato nut—ānāñcha. sasja gatau.

Vṛtti—When the *nara* becomes *trivikrama* by *sūtra* 361 and *n[ut]* is added by *sūtra* 362, we get *ānāñcha*:

 $\Rightarrow \bar{a}ch[i] \rightarrow (344, 160, 175) \bar{a}nch \rightarrow \bar{a}nch + [n]a[l] \rightarrow (330, 322, 323) \bar{a} + \bar{a}nch + a \rightarrow (375) a + \bar{a}nch + a \rightarrow (361) \bar{a} + \bar{a}nch + a \rightarrow (362) \bar{a}n\bar{a}ncha < adhokṣaja pa. 1.1>.$

Now we begin the conjugation of sasj/al gatau (1P, to go, move).

AMRTA—When \bar{a} - $r\bar{a}ma$ changes to the $v\bar{a}mana\ a$ - $r\bar{a}ma$ by the current $s\bar{u}tra$, that a- $r\bar{a}ma$ again becomes trivikrama by $s\bar{u}tra\ 361$, and thus n[ut] is also added.

३७६। सस्य जो जे,न तु वैष्णवे।

376. sasya jo je, na tu vaisņave

sasya—of sa-rāma; jaḥ—the replacement ja-rāma; je—when ja-rāma follows; na—not; tu—but; vaiṣṇave—when a vaiṣṇava follows.

S changes to j when j follows, but not when a j that is followed by a vaiṣṇava follows.

sajjati. vaisņava-grahaņa-phalam amānksīt ity-ādau setsyati. vaja gatau—

Vṛtti— \triangleright sasj \rightarrow (346) sasj \rightarrow sasj + ti[p] \rightarrow (288) sasj + [s]a[p] + ti[p] \rightarrow (376) sajjati <acyuta pa. 1.1>.

acyuta parapada of ṣasj[a] gatau					
sajjati	sajjataḥ	sajjanti			
sajjasi	sajjathaḥ	sajjatha			
sajjāmi	sajjāvaḥ	sajjāmaḥ			

The result of mentioning a *vaiṣṇava* here will be accomplished in forms like *amāṅkṣīt* in *vṛtti* 547. Now we begin the conjugation of the *dhātu vaj[a] gatau* (1P, to go, move).

SAMSODHINĪ—Commenting on the *dhātu ṣasj[a] gatau* (1P, to go, move), *Siddhānta-kaumudī* says *ayam ātmanepady api*, *sajjate* (This *dhātu* can also take *ātmapada* endings. Thus we get also *sajjate* and so on). Despite its being listed with the simple meaning of *gati* in the *Dhātu-pāṭha*, the *dhātu ṣasj[a] gatau* (1P, to go, move) is usually used in the same meaning as the *dhātu ṣanj[a] sange* (1P, to adhere, be attached). Thus *sajjate* means "It adheres" and so on.

३७७ । शसुददवरामादीनां गोविन्दारामस्य च नैत्वादि ।

377. śasu-dada-va-rāmādīnām govindā-rāmasya ca naitvādi

śasu-dada-va-rāma-ādīnām—of śas[u] himsāyām (1P, to kill), dad[a] dāne (1P, to give), and dhātus beginning with va-rāma; govinda-a-rāmasya—of dhātus whose a-rāma is produced by govinda; ca—and; na—not; etva-ādi—the change to e and so on.

Sas[u], dad[a], $dh\bar{a}tus$ beginning with v, and $dh\bar{a}tus$ whose medial a is a product of govinda don't undergo the change to e and loss of nara prescribed in $s\bar{u}tra$ 363.

vavajatuh. vraja gatau—

VRTTI
$$\rightarrow$$
 $vaj + atus \rightarrow (330, 337, 322, 323) va + $vaj + atus \rightarrow (377)$ $vavajatus \rightarrow (93) vavajatuh < adhokṣaja pa. 1.2>.$$

Now we begin the conjugation of the dhātu vraj[a] gatau (1P, to go, move).

३७८ । वदव्रजयोर्वृष्णीन्द्रः सौ परपदे ।

378. vada-vrajayor vṛṣṇīndraḥ sau parapade

vada-vrajayoḥ—of the dhātus vad[a] vyaktāyām vāci (1P, to speak, say, tell) and vraj[a] gatau (1P, to go, move); vṛṣṇīndraḥ—vṛṣṇīndra; sau—when s[i] follows; parapade—when a parapada pratyaya follows.

Vad[a] and vraj[a] take vrsnindra when s[i] which is followed by a parapada pratyaya follows.

avrājīt. aja gatau kṣepaṇe ca—ajati.

VRTTI—>
$$vraj + d[ip] \rightarrow (306, 307, 316) \ a[t] + vraj + i[t] + s[i] + d[ip] \rightarrow (334) \ avraj + i[t] + s[i] + i[t] + d[ip] \rightarrow (378) \ avrāj + i[t] + s[i] + i[t] + d[ip] \rightarrow (335) \ avrāj + i[t] + i[t] + d[ip] \rightarrow (42) \ avrājīd \rightarrow (185) \ avrājīt < bhūteśa pa. 1.1>.$$

Now we begin the conjugation of the $dh\bar{a}tu$ aj[a] gatau ksepane ca (1P, to go, move; to drive).

$$ightharpoonup aj + ti[p] \rightarrow (288) aj + [s]a[p] + ti[p] \rightarrow ajati < acyuta pa. 1.1>.$$

AMRTA—Where the *vṛṣṇīndra* would usually only optionally take place by *viṣṇujanāder laghor a-rāmasya vṛṣṇīndra iḍ-ādau sau vā parapade* (357), this rule makes it mandatory.

३७९ । अजेर्वी घणं विना रामधातुके ।

379. ajer vī ghaņam vinā rāma-dhātuke

ajeh¹⁰⁹—of the dhātu aj[a] gatau kṣepaṇe ca (1P, to go, move; to drive); vī—the replacement vī; ghaṇam—the kṛt pratyaya [gh]a[n]; vinā—except; rāma-dhātuke—when a rāma-dhātuka follows.

Aj[a] is replaced by $v\bar{i}$ when any $r\bar{a}ma$ - $dh\bar{a}tuka$ except the krt pratyaya [gh]a[n] follows.

vīyate. vīr ayam aniţ. athāniţaḥ—

Vṛtti
$$\rightarrow$$
 $aj + te \rightarrow (293)$ $aj + ya[k] + te \rightarrow (330, 379)$ $viyate < acyuta karmani 1.1>.$

This $v\bar{i}$ is anit. Now a list of the anit dhātus will be given.

¹⁰⁹ Ajeh is the sixth case singular form of aji, a word formed by applying the kṛt pratyaya i[k] after the dhātu aj[u] gatau kṣepaṇe ca by ik-śtipau dhātu-nirdeśe (909).

List of the anit-dhātus¹¹⁰ (anid-gaṇa)

1

ū-ṛ-rāmānta-ru-snu-kṣṇuśī-yu-nu-kṣu-śvi-dī-śribhiḥ vṛṅ-vṛñbhyām ca vinaikācaḥ svarāntā dhātavo 'nitah

- a) Any *dhātu* that ends in a *sarveśvara* (*svara*) and has only one *sarveśvara* (*ac*) is *aniṭ*. But *dhātus* that end in \bar{u} and \bar{r} are exceptions to this rule.
- b) The following dhātus are also exceptions to this rule:

ru śabde	2P	to cry, sound
ṣṇu prasravaṇe	2P	to drip, flow
kṣṇu tejane	2P	to sharpen
śī[n] svapne	2A	to sleep, lie down
yu miśranāmiśranayoḥ	2P	to mix; to separate
ņu stutau	2P	to praise
[ṭu]kṣu śabde	2P	to sneeze, cough
[ṭu][o]śvi gati-vṛddhyoḥ	1P	to go, move; to grow
dī[n] vihāyasā gatau	1 A	to fly
dī[n] vihāyasā gatau	4A	to fly
śri[ñ] sevāyām	1U	to serve, worship, dwell, depend on
vṛ[n] sambhaktau	9A	to serve, worship
vṛ[ñ] varaṇe	5U	to choose, ask for

2

aniḍ ekaḥ śakḷ kānte cānte paci-vacī viciḥ sicir muci-ricī caikaś chānte pracchir udāhṛtaḥ

a) Among the *dhātus* ending in k, only one is *aniţ*:

śak[l] śaktau	5P	to be able
---------------	----	------------

¹¹⁰ The anit dhātus are dhātus that do not take i[t] by it rāma-dhātuke (316). This group of dhātus are sahajānit (originally anit) as opposed to other dhātus which become anit under certain conditions only. In verses 2 to 8 of this list, the dhātus are stated by using the forms made with i[k] and [s]ti[p] (see Samsodhinī 338 and 308).

b) Among the *dhātus* ending in c, the following *dhātus* are said to be *aniţ*:

[du]pac[aṣ] pāke	1U	to cook, ripen
vac[a] paribhāṣaṇe	2P	to speak, say, tell
vic[ir] pṛthak-bhāve	7U	to separate, discriminate
șic[a] kṣaraṇe ¹	6U	to sprinkle, discharge
muc[l] mokṣaṇe	6U	to release, abandon
ric[ir] virecane	7U	to purge, empty

c) Among the dhātus ending in ch, only one is said to be anit:

pracch[a] jñīpsāyām 6P to ask, question

3

bhaji-bhañji-yaji-tyaji-rañji-rujo bhuji-sañji-srjo 'py atha majjir api yuji-bhṛjji-nijir-vijiraś ca tathā svajir uddhava-no ja-gane 'py anitah

a) Among the group of dhātus ending in j, the following dhātus are anit:

bhaj[a] sevāyām	1U	to serve, worship, divide,
		experience
bhanj[o] āmardane	7P	to break, interrupt, disappoint
yaj[a] deva-pūjā-saṅgati-	1U	to worship, sacrifice; to meet; to
karaṇa-dāneṣu		give
tyaj[a] hānau	1P	to abandon
ranj[a] rāge	1U	to be colored, delighted, to love, be
		attached
ranj[a] rāge	4U	to be colored, delighted, to love, be
		attached
ruj[o] bhaṅge	6P	to break, afflict
bhuj[a]	7P	to protect, rule; to eat, enjoy
pālanābhyavahārayoḥ ²		
bhuj[o] kauṭilye	6P	to bend, curve, be crooked
ṣanj[a] saṅge	1P	to adhere, be attached
sṛj[a] visarge	4A	to create, release
sṛj[a] visarge	6P	to create, release

¹ Sometimes the *dhātu ṣic[a]* is listed as *ṣic[ir]*, but Jīva Gosvāmī explains, in *vṛtti* 546, that many people don't agree that this *dhātu* has the *anubandha ir*. Moreover, in his own *Dhātu-pāṭha*, Jīva Gosvāmī lists the *dhātu* as *ṣic[a] kṣaraṇe*, not as *ṣic[ir] kṣaraṇe*.

² Jīva Gosvāmī lists this *dhātu* as a *parapadī*, but it also takes *ātmapada* endings in accordance with *anavane bhunakteh* (*Brhat* 1166) (*bhujo 'navane*, "[The *ātmanepada* is used] after *bhuj* when the sense is not 'protecting'" (*Aṣṭādhyāyī* 1.3.66). Thus it is *parapadī* when it is used in the sense of *pālana* (protecting, ruling).

[tu]masj[o] śuddhau	6P	to bathe, dive, sink
yuj[a] samādhau	4A	to meditate
yuj[ir] yoge	7U	to join, use
bhrasj[a] pāke ³	6U	to roast, fry
nij[ir] śauce	3U	to wash, purify
vij[ir] pṛthak-bhāve	3U	to separate, discriminate
svanj[a] parisvange	1 A	to embrace

4

adim hadim skandi-bhidi-cchidi-kṣudīn śadim sadim svidyati-padyatī khidim tudim nudim vidyatikam vinattikam pratīhi dāntān daśa-pañca cāniṭaḥ

a) Know the following fifteen dhātus ending in d to be anit:

ad[a] bhakṣaṇe	2P	to eat
had[a] purīṣotsarge	1A	to evacuate
skand[ir] gati-śoṣaṇayoḥ	1P	to fall, discharge semen; to dry up,
		perish
bhid[ir] vidāraņe	7U	to break, separate, discriminate
chid[ir] dvidhā-karaṇe	7U	to cut, divide
kṣud[ir] sampeṣaṇe	7U	to pound, crush
śad[!] śātane	1P	to fall, perish, decay
śad[!] śātane	6P	to fall, perish, decay
ṣad[l] viśaraṇa-gaty-	1P	to burst, open; to go, move; to sit
avasādaneșu		down, be dejected, perish
ṣad[ḷ] viśaraṇa-gaty-	6P	to burst, open; to go, move; to sit
avasādaneșu		down, be dejected, perish
[ñi]ṣvid[ā] gātra-	4P	to sweat
prakṣaraṇe		
pad[a] gatau	4A	to go, move
khid[a] dainye	4A	to be depressed, suffer pain
khid[a] parighāte	6P	to strike, afflict
khid[a] dainye	7A	to be depressed, suffer pain
tud[a] vyathane	6U	to strike, wound
nud[a] prerane	6U	to push, impel
vid[a] sattāyām	4A	to be, exist
vid[a] vicāraņe	7A	to consider as

³ The dhātu bhrasj[a] appears here as bhrjji because when the krt pratyaya i[k] is applied after bhrasj[a] by ik-śtipau dhātu-nirdeśe (909), the ra of bhrasj[a] undergoes sankarṣaṇa by grahi-jyā-vayi-vyadhi-vaśi-vyaci-vraści-pracchi-bhrasjīnām sankarṣaṇaḥ kamsārau (473) and the s becomes j by sasya jo je, na tu vaiṣṇave (376).

5

krudhi-rādhi-rudhi-kṣudhi-budhyatayo vyadhi-śudhyati-sidhyati-bandhi-yudhaḥ saha-sādhaya ity aniṭo dha-gaṇe hani-manyati cety api nānta-gaṇe

a) Among the group of dhātus ending in dh, the following dhātus are anit:

krudh[a] kope	4P	to be angry
rādh[a] saṁsiddhau	4P	to succeed, accomplish
rādh[a] saṁsiddhau	5P	to succeed, accomplish
rudh[ir] āvaraṇe	7U	to block, cover
anurudh[a] kāme	4A	to love, adhere to
kṣudh[a] bubhukṣāyām	4P	to be hungry
budh[a] avagamane	4A	to understand
vyadh[a] tāḍane	4P	to pierce, wound
śudh[a] śauce	4P	to be purified, free from doubts
sidh[u] samrāddhau	4P	to succeed, accomplish
bandh[a] bandhane	9P	to bind
yudh[a] samprahāre	4A	to fight
sādh[a] saṁsiddhau	4P	to succeed, accomplish
sādh[a] saṁsiddhau	5P	to succeed, accomplish

b) Among the group of dhātus ending in n, the following dhātus are aniṭ:

han[a] himsā-gatyoḥ	2P	to strike, kill; to go, move
man[a] jñāne	4A	to think, consider as

6

svapi-vapi-tipi-tapi-tṛpy-āpi-śapo 'pi kṣipi-sṛpi-lipi-lumpa-cchupi-dṛpayaḥ pānta-gaṇeṣv atha bhānte labhi-rabhi-yabhayo ma-gaṇe yami-rami-ṇami-gamayaś ca

a) Among the group of dhātus ending in p, the following dhātus are anit:

[ñi]ṣvap[a] śaye	2P	to sleep, lie down
[du]vap[a] bīja-tantu-	1U	to sow
santāne		
tip[r] kṣaraṇe	1A	to sprinkle
tap[a] santāpe	1P	to heat, burn, perform austerities
tap[a] tāpe aiśvarye vā	4A	to heat, burn, perform austerities;
		to rule

tṛp[a] prīṇane	4P	to satisfy, be satisfied
āp[ḷ] vyāptau	5P	to pervade, obtain
śap[a] ākrośe	1U	to chastise, curse
śap[a] ākrośe	4U	to chastise, curse
kṣip[a] preraṇe	4P	to throw
kṣip[a] preraṇe	6U	to throw
srp[l] gatau	1P	to crawl, slither
lip[a] upadehe	6U	to anoint, cover, stain, pollute
lup[!] chedane	6U	to cut, break, take away, delete
chup[a] saṁsparśe	6P	to touch
dṛp[a] garve	4P	to be proud

b) Among the dhātus ending in bh, the following dhātus are aniț:

[du]labh[aṣ] prāptau	1A	to obtain, possess
rabh[a] rābhasye	1A	to act rashly
yabh[a] maithune	1P	to have sexual intercourse

c) Among the group of dhātus ending in m, the following dhātus are aniț:

yam[u] uparame	1P	to restrain
ram[u] krīḍāyām	1A	to play, delight in
nam[a] prahatve śabde ca	1P	to offer obeisances, be submissive; to sound
gam[!] gatau	1P	to go, move

7

śiṣi-śliṣī duṣya-viṣi-tviṣi-dviṣīn piṣim kṛṣim puṣyati-śuṣya-tuṣyatīn diśim dṛśim damśi-mṛśī riśim ruśim liśi-spṛśi-krośa-viśo 'niṭo jaguḥ

a) (Learned persons) say that (among the $dh\bar{a}tus$ ending in s) the following $dh\bar{a}tus$ are anit:

śis[a] himsāyām (listed in the Pāṇiṇian Dhātu-pāṭha)	1P	to hurt, kill
śiṣ[ḷ] viśeṣaṇe	7P	to remain
śliṣ[a] āliṅgane	4P	to adhere, embrace
duṣ[a] vaikṛtye	4P	to be impure, bad, wrong
viṣ[u] secane (listed in the	1P	to sprinkle
Pāṇinian Dhātu-pāṭha)		
viṣ[ḷ] vyāptau	3U	to pervade

tviṣ[a] dīptau	1U	to shine, glitter
dviṣ[a] aprītau	2U	to hate
piṣ[ḷ] sañcūrṇane	7P	to grind, crush
kṛṣ[a] vilekhane ākarṣaṇe ca	1P	to plough; to pull, attract
kṛṣ[a] vilekhane	6U	to plough
puṣ[a] puṣṭau	4P	to nourish
śuṣ[a] śoṣaṇe	4P	to become dry, withered
tuṣ[a] tuṣṭau	4P	to satisfy, be satisfied

b) (Learned persons) say that (among the $dh\bar{a}tus$ ending in \acute{s}) the following $dh\bar{a}tus$ are anit:

diś[a] atisarjane	6U	to give; to order; to tell
dṛś[ir] prekṣaṇe	1P	to see
danś[a] damśane	1P	to bite
mṛś[a] āmarśane	6P	to touch; to discuss, reason; to
		consider
riś[a] hiṁsāyām	6P	to hurt, kill
ruś[a] hiṁsāyām	6P	to hurt, kill
liś[a] alpī-bhāve	4A	to become small
liś[a] gatau (listed in the	6P	to go, move
Pāṇinian <i>Dhātu-pāṭha</i>)		
spṛś[a] samsparśe	6P	to touch
kruś[a] āhvāne	1P	to cry out, wail, shout
viś[a] praveśane	6P	to enter

8

ghasiś ca vasatiḥ sānte hānte dahati-mehatī dihir duhi-lihī rohir vahir nahir ime 'nitaḥ

a) Among the dhātus ending in s, the following dhātus are anit:

ghas[l] adane	1P	to eat
vas[a] nivāse	1P	to dwell, live, stay

b) Among the *dhātus* ending in *h*, the following *dhātus* are *aniṭ*:

dah[a] bhasmī-karaṇe	1P	to burn
mih[a] secane	1P	to pass urine or semen
dih[a] pralepe	2U	to smear
duh[a] prapūraņe	2U	to milk, extract
lih[a] āsvādane	2U	to lick, taste
ruh[a] janmani prādurbhāve ca	1P	to grow, rise; to appear
vah[a] prāpaņe	1U	to bear, lead, carry
ṇah[a] bandhane	4U	to bind, tie

yu iti yu miśrane, nu-sāhacaryāt. "yul miśranāmiśranayoh" iti vopadevah. śakļ iti kṛṣṇa-paṇḍitasya prakriyā-ṭīkāyām atra ld-id eva śakļ gṛhyate. kavi-kalpadrume tu sv-ādi-śakļr vikalpiteṭ, divādi-śakļs tu seṭ. bhujīti bhujo-bhujau gṛhyete. yujīti yuja-yujirau. svajir uddhava-na iti svañjir ity arthaḥ. kālāpā vindatim api gṛhṇanti. lumpādayo lumpaty-ādīnām ekadeśa-nirdeśāḥ. ata eka-sarveśvaraḥ sarveśvarāntaś ceti vīr aniṭ.

Because it is listed alongside nu (an ad- $\bar{a}di$ - $dh\bar{a}tu$), the yu mentioned in verse 1 refers only to yu miśrane. III Vopadeva accepts the same by saying yu[l] miśranamiśranayoh. In Kṛṣṇa-paṇḍita's commentary on $Prakriy\bar{a}$ - $kaumud\bar{u}$ only $\acute{s}ak$ that has the indicatory letter l is accepted by the mention of $\acute{s}akl$ in verse 2. According to Kavi-kalpadruma, however, the sv- $\bar{a}di$ - $dh\bar{a}tu$ $\acute{s}ak[l]$ $\acute{s}aktau$ is vet, while the div- $\bar{a}di$ - $dh\bar{a}tu$ $\acute{s}ak[a]$ k- $sam\bar{a}y\bar{a}m$ is set. Bhuji in verse 3 includes both bhuj[o] kautilye and bhuj[a] $p\bar{a}lan\bar{a}bhyavah\bar{a}rayoh$, and yuji in verse 3 includes both yuj[a] $sam\bar{a}dhau$ and yuj[ir] yoge. The phrase svajir uddhava-nah (svaj which has n as uddhava) in verse 3 refers to the $dh\bar{a}tu$ $sva\tilde{n}j$. The $Kal\bar{a}pa$ grammarians also list vindati (vid[l] $l\bar{a}bhe$) in their list of anit- $dh\bar{a}tus$. Lumpa and so on are abbreviations of lumpati and so on lumpati and so only one lumpati and so lumpati lum

AMRTA—In verse 2, the words *paci-vacī* and *muci-ricī* have the first case dual endings. The word *pratīhi* in verse 4 means *jānīhi* (you should know). By the mention of *svidyati*, *padyati*, *vidyati*, and *vinatti*, which are the [ś]ti[p] forms of [ñi]svid[ā] gātra-prakṣaraṇe, pad[a] gatau, vid[a] sattāyām, and vid[a] vicāraṇe with the vikaraṇa [ś]ya added ([ś]na[m] in the case of vinatti), [ñi]svid[ā] snehane mocane ca (1A, to be anointed, greasy; to be loose,

¹¹¹ This dhātu is listed in the Dhātu-pātha as yu miśranāmiśranayoh.

¹¹² Thus *lumpa* in verse 6 stands for *lumpati*, and *duṣya* and *śuṣya* in verse 7 stand for *duṣyati* and *śuṣyati*.

disturbed), pad[a] sthairye¹¹³ (1P, to stand fast), vid[a] jñāne (2P, to know), and vid[l] lābhe (6U, to find, obtain) are excluded. Similarly, by the mention of budhyati, sidhyati, and manyati, which are the [ś]ti[p] forms of budh[a] avagamane, ṣidh[u] samrāddhau, and man[a] jñāne with the vikaraṇa [ś]ya added, budh[a] avagamane (1P, to understand), budh[ir] bodhane (1U, to understand), ṣidhu gatyām (1P, to go, move), ṣidhū śāstre māngalye ca (1P, to instruct; to be auspicious), and man[u] bodhane (8A, to understand) are excluded.

Although from the viewpoint of the verses of the earlier grammarians trp[a] prinane and drp[a] garve are listed here as anit, they are actually vet because they are listed among the radh-ādis (a sub-group of div-ādi-dhātus which are vet by radh-āder id vā (539)). According to Padmanābha Datta, author of the Supadma-vyākaraṇa, the reversal of the normal order of tālavya ś then mūrdhanya s in verse 7 is to fit the meter. Vopadeva, the author of Mugdhabodha-vyākarana, says that only ślis/a] ālingane (4P, to adhere, embrace) is accepted here, and not ślis/u] dahe¹¹⁴ (1P, to burn). The mention of dusya, śusya, and tusyati with the vikarana [ś]ya is to fulfill the requirements of the meter and not to exclude other dhātus (since there are none to exclude anyway). The mention of pusyati, however, is to exclude pus[a] pustau (1P, to nourish) and pus[a] pustau (9P, to nourish). The word panditāh (learned persons) has to be inserted in verse 7. By the mention of vasati, which is the [s/ti/p] form of vas[a] nivāse, vas[a] ācchādane (2A, to cover, dress) is excluded. In the vrtti, Jīva Gosvāmī makes it clear that the yu mentioned in verse 1 refers only to the ad-ādi-dhātu yu miśranāmiśranayoh and not to yu[ñ] bandhane (9U, to bind). Like the Kalāpa grammarians, Mahā-bhāsya and other works also list vindati (vid/l] lābhe) as an anit-dhātu.

३८० । ईशान्तस्य वृष्णीन्द्रः सौ परपदे ।

380. īśāntasya vṛṣṇīndraḥ sau parapade

īśa-antasya—of a *dhātu* that ends in an *īśa; vṛṣṇīndraḥ—vṛṣṇīndra; sau*—when *s[i]* follows; *parapade*—when a *parapada pratyaya* follows.

Dhātus which end in an īśa take vṛṣṇīndra when s[i] which is followed by a parapada pratyaya follows.

¹¹³ This *dhātu* is only found in the *Dhātu-pāṭha* composed by Vopadeva, the author of *Mugdha-bodha-vyākarana*.

¹¹⁴ This *dhātu* is not listed in Jīva Gosvāmī's *Dhātu-pāṭha*, but is listed in the Pāṇinian *Dhātu-pāṭha*.

viṣṇutaḥ sarva-viriñcir ity ataś ceṭaḥ pūrvam eva pakṣe vī-bhāvaḥ—avaiṣīt. narasya vāmanaḥ—vivāya.

VRTTI—When the $dh\bar{a}tu$ aj[a] is replaced by $v\bar{\imath}$, the replacement takes place before the application of i[t] in accordance with the maxim visnutah sarvavirincih (vrtti 188).

$$\Rightarrow$$
 $aj + d[ip] \rightarrow (307)$ $aj + s[i] + d[ip] \rightarrow (379)$ $v\bar{\imath} + s[i] + d[ip] \rightarrow (306, v\bar{\imath}$ is anit by verse 1) $a[t] + v\bar{\imath} + s[i] + d[ip] \rightarrow (380)$ $avai + s[i] + d[ip] \rightarrow (334)$ $avai + s[i] + \bar{\imath}[t] + d[ip] \rightarrow (108)$ $avais\bar{\imath}id \rightarrow (185)$ $avais\bar{\imath}t < bh\bar{\imath}teśa$ $pa. 1.1>.$

In adhokṣaja, narasya vāmanaḥ (375) is applied:

 \Rightarrow $aj + [n]a[l] \rightarrow (379) v\bar{\iota} + [n]a[l] \rightarrow (330, 314) vai + a \rightarrow (54) v\bar{a}y + a \rightarrow (322, 323, the <math>vrsn\bar{\iota}ndra$ ai and the replacement $\bar{a}y$ are $sth\bar{a}ni$ -vat by 373) $v\bar{\iota} + v\bar{a}y + a \rightarrow (375) viv\bar{a}ya < adhoksaja pa. 1.1>.$

Samśodhini—Here $v\bar{i}$ is a *sarva-viriñci* because it replaces the whole *dhātu* aj[a]. Thus by the maxim visnutah sarva-viriñcih (vrtti 188) it is stronger than i/t, which is a mere visnu.

३८१ । धातोश्चतुःसनस्येयुवौ सर्वेश्वरे ।

381. dhātoś catuḥsanasyey-uvau sarveśvare

 $dh\bar{a}toh$ —of a $dh\bar{a}tu$; catuhsanasya—of the catuhsana; iy-uvau—the replacements iy and uv (i and \bar{i} are replaced by iy, and u and \bar{u} are replaced by uv); $sarve\acute{s}vare$ —when a $sarve\acute{s}vara$ follows.

The final catuḥsana of a dhātu changes to iy or uv when a sarveśvara follows.

AMRTA—Even though the *adhikāra-sūtra dhātoḥ* (261) is in effect, the word *dhātoh* is included again here for clarity's sake.

३८२ । संयुक्तश्लोश्च ।

382. samyukta-śnoś ca

samyukta—conjoined (in sat-sanga with the final viṣṇujana of a dhātu); śnoḥ—of [ś]nu (the vikaraṇa used in the conjugation of the sv-ādi-dhātus); ca—and.

The u of $f ext{s} / nu$ also changes to uv when a $sarve ext{s} vara$ follows, provided the n of $f ext{s} / nu$ is in $sat - sa ext{n} / ga$.

३८३ । असंयोगपूर्वस्यानेकसर्वेधरस्येद्वयस्य तु यः ।

383. asamyoga-pūrvasyāneka-sarveśvarasye-dvayasya tu yaḥ

asamyoga-pūrvasya—which doesn't have a samyoga (sat-sanga) previous to it; aneka-sarveśvarasya—of a dhātu that has more than one sarveśvara; i-dvayasya—of the i-dvaya; tu—but; yah—the replacement ya-rāma.

But the final i or \bar{i} of a $dh\bar{a}tu$ that has more than one $sarve\acute{s}vara$ changes to y when a $sarve\acute{s}vara$ follows, provided the i or \bar{i} does not come after a $satsa\acute{n}ga$.

AMRTA—In this regard, a *dhātu* is considered as having more than one *sarveśvara* by taking into account its future reduplication (see *bhāvini bhūta-vad upacāraḥ* in *vṛtti* 394). This is in accordance with the following statement of Padmanābha Datta, the author of *Supadma-vyākaraṇa: bhaviṣyad-dvir-uktyā naikatvam* (due to the future reduplication, it is not considered monosyllabic). If this were not the case, then we could not achieve *vivyatuḥ* in the next *vṛtti* because *vī* only has one *sarveśvara*.

३८४ । एति हुवोर्यवौ कृष्णधातुक एव ।

384. eti-huvor ya-vau kṛṣṇa-dhātuka eva

eti-huvoh—of the dhātus i[n] gatau (2P, to go, move) and hu vahnau dāne (3P, to offer into the sacrificial fire, to sacrifice); ya-vau—the replacements ya-rāma and va-rāma; kṛṣṇa-dhātuke—when it is kṛṣṇa-dhātuka; eva—only.

The i of i[n] changes to y and the u of hu changes to v when a sarveśvara follows, but only if that sarveśvara is part of a kṛṣṇa-dhātuka.

govinda-vṛṣṇīndrābhyām anyatraite. vivyatuḥ. vī gati-vyāpti-prajana-kāntyasana-khādaneṣv iti vī-dhātur apy asti. tatra ca sati Ədhātu-pratirūpādeśas taddhātu-vat-prayogo vaktavyaḥ© iti nyāyena vī-vad evāsya prayogaḥ. tataś ca—

VṛTTI—The changes to iy, uv, y, and v prescribed in $s\bar{u}tras$ 381 to 384 only take place where govinda and $vrsp\bar{n}indra$ are not applicable.

 \Rightarrow $aj + atus \rightarrow (379)$ $v\bar{\imath} + atus \rightarrow (330, 337, 294, 383)$ $vy + atus \rightarrow (322, 323,$ the replacement y is treated like the original $\bar{\imath}$ by 373) $v\bar{\imath} + vy + atus \rightarrow (375)$ $vi + vy + atus \rightarrow (93)$ vivyatuh < adhokṣaja pa. 1.2>.

There is also the $dh\bar{a}tu$ $v\bar{i}$ $gati-vy\bar{a}pti-prajana-k\bar{a}nty-asana-kh\bar{a}daneṣu^{115}$ (2P, to go, move; to pervade, obtain; to become pregnant; to shine, be beautiful, desire; to throw; to eat). And, that being the case, this $v\bar{i}$ (the replacement of aj) is treated like the $dh\bar{a}tu$ $v\bar{i}$ in accordance with the maxim $\Im dh\bar{a}tu$ -pratir $\bar{u}p\bar{a}de\acute{s}as$ tad- $dh\bar{a}tu$ -vat-prayogo vaktavyah (a replacement that is similar in form to a particular $dh\bar{a}tu$ is treated like that $dh\bar{a}tu$). Therefore the following rule also applies to $v\bar{i}$. 116

AMRTA—Since the word *eva* here excludes a *sarveśvara* that is part of a $r\bar{a}ma$ - $dh\bar{a}tuka$, it is implied that when a *sarveśvara* that is part of a $r\bar{a}ma$ - $dh\bar{a}tuka$ follows the i of i[n] and u of hu change to iy and uv respectively by $s\bar{u}tra$ 381.

३८५ । सर्वेश्वरान्तात्सहजानिट इड्डा थलि ।

385. sarveśvarāntāt sahajāniţa id vā thali

sarveśvara-antāt—that ends in a sarveśvara; sahaja-aniṭaḥ—after a dhātu that is originally aniṭ; iṭ—i[ṭ]; vā—optionally; thali—when the adhokṣaja pratyaya tha[l] follows.

When tha[l] follows, i[t] is optionally inserted after a sahajāniṭ dhātu that ends in a sarveśvara.

SAMŚODHINĪ—Usually when an *adhokṣaja pratyaya* follows, all *sahajāniṭ dhātus* that end in a *sarveśvara*, except those mentioned in the phrase *kṛ-sṛ-bhṛ-vṛ-stu-dru-sru-śrubhyaḥ* (356), take *i[t]* by *anyebhyas tv aniḍbhyo 'p̄t* (356), but this rule says that they only optionally take *i[t]* when *tha[l]* follows. In the same way, the next four *sūtras* are also *apavādas* of *sūtra* 356.

३८६ । सहजारामवतश्च तादृशात् ।

386. sahajā-rāmavatas ca tādrsāt

sahaja-a-rāmavataḥ—that has an original a-rāma; ca—and; tādṛśāt—after that (after a dhātu that is originally anit).

¹¹⁵ This *dhātu* is listed in the *Dhātu-pāṭha* as *vī gatau prajana-kānty-asana-khādaneṣu ca* (2P, to go; to become pregnant; to shine, be beautiful, desire; to throw; to eat).

Usually $v\bar{i}$ by itself would not be considered *sahajānit* since it just the replacement of the *dhātu aj[a]*, but because it is treated like the *dhātu vī*, which is *sahajānit*, it also follows $s\bar{u}tra$ 385.

When tha[l] follows, i[t] is also optionally inserted after a $sahaj\bar{a}nit$ $dh\bar{a}tu$ that has an original $a-r\bar{a}ma$.

AMRTA—The word *tādṛśāt* here means *sahajāniṭaḥ*. Since *dhātus* that end in a *sarveśvara* are already covered by the previous *sūtra*, one should understand that the word *a-rāmavataḥ* here doesn't refer to *dhātus* that have *a-rāma* as their final *varṇa*. Indeed, the *kathādis* are the only *dhātus* that have *a-rāma* as their final *varṇa*, and since they take *ām* by *sūtra* 395 because they have more than one *sarveśvara*, there is no possibility of this *sūtra* applying to them. Why do we say "that has an original *a-rāma*"? Because *sahajāniṭ dhātus* that have an *a-rāma* which is produced by *govinda* do not follow this rule. Thus the *dhātu kṛṣ[a]*, for example, does not follow this rule, but rather always takes *i[t]* by *sūtra* 356. Thus we only get *cakaṛṣitha*.

३८७ । सृजिदृशिभ्यां च।

387. srji-drśibhyām ca

srji-dṛśibhyām—after the *dhātus sṛj[a] visarge* (4A or 6P, to create, release) and *dṛś[ir] prekṣaṇe* (1P, to see); *ca*—and.

When tha[l] follows, i[t] is also optionally inserted after the $dh\bar{a}tus\ srj[a]$ and drs[ir].

३८८ । अत्त्यर्तिवृब्येञ्भ्यो नित्यम् ।

388. atty-arti-vṛ-vyeñbhyo nityam

atti-arti-vr-vyeñbhyah—after the dhātus listed below; nityam—always.

I[t] is always inserted after the following dhātus when tha [l] follows:

ad[a] bhakṣaṇe	2P	to eat
r gatau prāpaņe ca	1P	to go, move; to obtain
ṛ gatau	3P	to go, move
vṛ[ñ] varaṇe	5U	to choose, ask for
vye[ñ] samvarane	1U	to cover, close

AMRTA—Ad[a] has an original a- $r\bar{a}ma$ and $vye[\tilde{n}]$ ends in a $sarve\acute{s}vara$. Thus they would usually optionally take i[t] in accordance with $s\bar{u}tras$ 386 and 385 respectively. Similarly, r and $vr[\tilde{n}]$ would normally be prohibited from taking i[t] in accordance with r- $r\bar{a}m\bar{a}t$ tu nityam net (389) and kr-sr-bhr-vr (356). The current $s\bar{u}tras$, however, is an $apav\bar{a}da$ of all these $s\bar{u}tras$.

३८९ । ऋरामात्तु नित्यं नेट् ।

389. ṛ-rāmāt tu nityam neṭ

r-rāmāt—after *r-rāma*; *tu*—but; *nityam*—always; *na*—not; *iţ*—*i*[t].

But *i[t]* is never applied after a *sahajāniṭ dhātu* ending in *ṛ-rāma* when *tha[l]* follows.

sahajāniṭaḥ śakādi-paṭhitāḥ. sahaja-grahaṇam san-ādāv aniṭtve 'pi babhūvithety-ādau nityam iḍ-bhāvārtham. vivetha vivayitha. kṣi kṣaye kṣayati kṣayanti.

VRTTI—The sahajāniṭ dhātus are the dhātus listed among the śak-ādis (in other words, the dhātus listed in the 8 verses of the aniḍ-gaṇa in vṛtti 379). The inclusion of the word sahaja in sūtra 385 is so that i[t] will always be applied in babhūvitha and so on, even though the dhātus bhū and so on are aniṭ when sa[n] and so on follow, in accordance with sūtras 579 and so on.

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⇒ aj + tha[l] \rightarrow (379) \ v\bar{\imath} + tha[l] \rightarrow (\text{two options by } 385):

1) (i[t]] is applied) v\bar{\imath} + i[t] + tha[l] \rightarrow (289) \ ve + i[t] + tha[l] \rightarrow (54) \ vay + i[t] + tha[l] \rightarrow (322, 323, \text{ the govinda } e \text{ and the replacement } ay \text{ are } sth\bar{a}ni\text{-}vat \text{ by } 373) \ v\bar{\imath} + vay + i[t] + tha[l] \rightarrow (375) \ vivayitha < adhokṣaja pa. 2.1>.

2) (i[t]] is not applied) v\bar{\imath} + tha[l] \rightarrow (289) \ ve + tha[l] \rightarrow (322, 323) \ ve + ve + tha[l] \rightarrow (375, 173) \ vivetha < adhokṣaja pa. 2.1>.
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Now we begin the conjugation of the $dh\bar{a}tu$ $k\bar{s}i$ $k\bar{s}aye$ (1P, to perish, be diminished).

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> k \sin + ti[p] \rightarrow (288) k \sin + [\sin p] + ti[p] \rightarrow (289) k \sin + a + ti \rightarrow (54) k \sin + a \cot pa. 1.1>.

> k \sin + a \cot \Rightarrow (288) k \sin + [\sin p] + a \cot \Rightarrow (289) k \sin + a \cot \Rightarrow (289) k \sin + a \cot \Rightarrow (291) k \sin pa. 1.3>.
```

AMRTA—This *sūtra* is an *apavāda* of *sūtra* 385. Why do we say "after a *sahajānit dhātu* ending in *r-rāma*"? Consider *jajāgaritha*¹¹⁷ <*adhokṣaja pa.* 2.1 of *jāgr nidrā-kṣaye* (2P, to be awake)>. Even though the *dhātu bhū* is *anit* when sa[n] and so on follow, it is not *sahajānit* because it is not listed in the *anid-gaṇa*. Thus it always takes i[t] when tha[l] follows.

¹¹⁷ The *dhātu jāgr* is not *sahajāniṭ* because, since it has two *sarveśvaras*, it is not *ekāc* (having only one *sarveśvara*) and thus it is not counted as an *aniṭ-dhātu* by verse 1 of the *aniḍ-gaṇa*. Thus *jāgr* does not follow *sūtra* 389; rather it always takes *i[t]* by *sūtra* 356.

३९० । वामनस्य त्रिविक्रमः कृत्कृष्णधातुकेतस्यप्रत्यये ।

390. vāmanasya trivikramaḥ kṛt-kṛṣṇa-dhātuketara-ya-pratyaye

vāmanasya—of vāmana; trivikramaḥ—the change to trivikrama; kṛt-kṛṣṇa-dhātuka—a kṛt pratyaya or a kṛṣṇa-dhātuka pratyaya; itara—other than; ya-pratyaye—when a pratyaya beginning with ya-rāma follows.

The final *vāmana* of a *dhātu* changes to *trivikrama* when any *pratyaya* beginning with y, except a *kṛt* or a *kṛṣṇa-dhātuka*, follows.

kṣīyate. akṣaiṣīt. cikṣāya cikṣiyatuḥ cikṣiyuḥ, cikṣayitha cikṣetha. kṛti tu—kṣeyam. kṛṣṇa-dhātuke—iyāt. lage saṅge—

Vṛtti \Rightarrow $kṣi + te \rightarrow (293) kṣi + ya[k] + te \rightarrow (kṣi is anit by verse 1, 294, 390) kṣīyate <acyuta bhāve 1.1>.$

> $k \sin + d[ip] \rightarrow (306, 307, k \sin is anit by verse 1) a[t] + k \sin + s[i] + d[ip] \rightarrow (380) ak \sin + s[i] + d[ip] \rightarrow (334) ak \sin + s[i] + i[t] + d[ip] \rightarrow (108) ak \sin i \rightarrow (185) ak \sin i < bh i te sa pa. 1.1>.$

bhūteśa parapada of kṣi kṣaye				
akṣaiṣīt akṣaiṣṭām akṣaiṣuḥ				
akṣaiṣīḥ akṣaiṣṭam akṣaiṣṭa				
akṣaiṣam akṣaiṣva akṣaiṣma				

- > $k \sin + [n]a[l] \rightarrow (330, 314) k \sin + a \rightarrow (54) k \sin + a \rightarrow (322, 323, the v \sin ndra ai and the replacement <math>\bar{a}y$ are $sth\bar{a}ni$ -vat by 373) $k \sin + k \sin y + a \rightarrow (341) k i + k \sin y + a \rightarrow (345) cik \sin y a < adhok \sin y a pa. 1.1>.$
- \Rightarrow $k \circ i + atus \rightarrow (330, 337, 294, 381)$ $k \circ i y + atus \rightarrow (322, 323, the replacement iy is treated like the original i by 373) <math>k \circ i + k \circ i y + atus \rightarrow (341)$ $k \circ i + k \circ i y + atus \rightarrow (345)$ $c \circ i + k \circ i y + atus \rightarrow (93)$ $c \circ i k \circ i y + atus \rightarrow (345)$ $c \circ i + k \circ i y + atus \rightarrow (93)$ $c \circ i k \circ i y + atus \rightarrow (345)$ $c \circ i + k \circ i y + atus \rightarrow (93)$ $c \circ i k \circ i y + atus \rightarrow (345)$ $c \circ i k \circ i y + a$
- \Rightarrow $k \circ i + u \circ j = (330, 337, 294, 381)$ $k \circ i \circ j = (322, 323, 1)$ the replacement $i \circ j = (341)$ $k \circ i + k \circ i \circ j = (341)$ $k \circ i + k \circ i \circ j = (345)$ $k \circ i + k$
- \rightarrow kṣi + tha[l] \rightarrow (two options by 385):

adhokṣaja parapada of kṣi kṣaye					
cikṣāya cikṣiyatuḥ cikṣiyuḥ					
cikṣayitha / cikṣetha	cikṣiyathuḥ	cikṣiya			
cikṣāya / cikṣaya cikṣiyiva cikṣiyima					

But when a krt pratyaya follows, we get kseyam. Similarly, when a $krsna-dh\bar{a}tuka$ follows, we get $iy\bar{a}t < vidhi$ pa. 1.1 of i[n] gatau (2P, to go, move)>. Now we begin the conjugation of the $dh\bar{a}tu$ lag[e] sange (1P, to adhere, contact).

३९१ । हमयान्तक्षणश्वसश्वीनामेरामेतश्च न वृष्णीन्द्रः सेटि सौ परपदे ।

391. ha-ma-yānta-kṣaṇa-śvasa-śvīnām e-rāmetaś ca na vṛṣṇīndraḥ seṭi sau parapade

ha-ma-yānta—of dhātus that end in ha-rāma, ma-rāma, or ya-rāma; kṣaṇa-śvasa-śvīnām—of the dhātus kṣaṇ[u] (8U, to hurt, kill), śvas[a] (2P, to breathe), and [tu][o]śvi gati-vṛddhyoḥ (1P, to go, move; to grow); e-rāma-itaḥ—of dhātus that have e-rāma as it; ca—and; na—not; vṛṣṇīndraḥ-vṛṣṇīndra; sa-iṭi—with i[t]; sau—when s[i] follows; parapade—when a parapada pratyaya follows.

Kṣaṇ[u], śvas[a], [tu][o]śvi, dhātus that end in h, m, or y, and dhātus that have the indicatory letter e — All of these do not take vṛṣṇ̄tndra when s[i] with i[t] follows, provided there is a parapada pratyaya after s[i].

alagīt. gupū raksane—

VRTTI
$$\Rightarrow$$
 lag + d[ip] \Rightarrow (306, 307, 316) a[t] + lag + i[t] + s[i] + d[ip] \Rightarrow (391) alag + i[t] + s[i] + d[ip] \Rightarrow (334) alag + i[t] + s[i] + t[t] + d[ip] \Rightarrow (335) alag + i[t] + t[t] + d[ip] \Rightarrow (42) alagid \Rightarrow (185) alagit
bhūteśa pa. 1.1>.

Now we begin the conjugation of the $dh\bar{a}tu\ gup[\bar{u}]\ rakṣaṇe$ (1P, to protect, hide).

AMRTA—This sūtra is an apavāda of viṣṇujanāder laghor a-rāmasya vṛṣṇīndra iḍ-ādau sau vā parapade (357), and in the case of [tu][o]śvi it is an apavāda of īśāntasya vṛṣṇīndraḥ sau parapade (380).

¹¹⁸ *Kṣeyam* is the neuter first case singular form of the word *kṣeya*, a *kṛdanta* formed by applying the *kṛt pratyaya ya[t]* after the *dhātu kṣi* by *sarveśvarānta-dhātor yat* (801). Due to the phrase *kṛt-kṛṣṇa-dhātuketara*, there is no *trivikrama* here, rather *govinda* takes place by *dhātor antasya govindah pratyaye* (289).

kaṭ[e] varṣāvaraṇayoḥ	1P	to rain; cover
has[e] hasane	1P	to laugh
lag[e] saṅge	1P	to adhere, contact
stag[e] samvarane	1P	to cover, hide
path[e] gatau	1P	to go, move
kvath[e] niṣpāke	1P	to boil, decoct

1P

to churn, agitate, destroy

Samsodhini—This is the full list of *dhātus* that have the indicatory letter e:

३९२ । गुपूधूपविच्छिपणिपनिभ्य आयः ।

math[e] vilodane

392. gupū-dhūpa-vicchi-paņi-panibhya āyaḥ

gupū-dhūpa-vicchi-paṇi-panibhyaḥ—after the dhātus gup[ū] rakṣaṇe (1P, to protect, hide), dhūp[a] santāpe (1P, to heat, burn, fumigate), vicch[a] gatau (6P, to go, move); paṇ[a] vyavahāre stutau ca (1A, to barter, bet; to praise), and pan[a] vyavahāre stutau ca (1A, to barter, bet; to praise); āyaḥ—the pratyaya āya.

The pratyaya $\bar{a}ya$ is applied after the dhātus gup[\bar{u}], dh \bar{u} p[a], vicch[a], pan[a], and pan[a].

gopāya. san-ādy-antāś ca dhātavaḥ—\$san-kyan-kyanaś ca kāmyaś ca / kyan-artha-kvip ca nis tathā // kandv-ādi-yak tathaivāya / īyan yan syuḥ san-ādayaḥ\$. tip śap—gopāyati.

VRTTI—Thus we get $gop\bar{a}ya$. Those that end in the $pratyayas\ sa[n]$ and so on are called $dh\bar{a}tus$.

"The san- \bar{a} dis are the pratyayas sa[n], [k]ya[n], [k]ya[n], k \bar{a} mya, [k]vi[p] which has the sense of [k]ya[n], [n]i, ya[k] that is applied after the words kand \bar{a} and so on, \bar{a} ya, \bar{i} ya[n], and ya[n]."

Thus, since $gop\bar{a}ya$ is a $dh\bar{a}tu$, ti[p] and [s]a[p] are applied after it:

 \Rightarrow $gup \rightarrow (392) gup + \bar{a}ya \rightarrow (333) gop\bar{a}ya \rightarrow (gop\bar{a}ya \text{ is a new } dh\bar{a}tu \text{ by } 260)$ $gop\bar{a}ya + ti[p] \rightarrow (288) gop\bar{a}ya + [s]a[p] + ti[p] \rightarrow (291) gop\bar{a}yati < acyuta pa.$ 1.1>.

acyuta parapada of gup[ū] rakṣaṇe				
gopāyati gopāyataḥ gopāyanti				
gopāyasi	gopāyathaḥ	gopāyatha		
дорауаті дорауачар дорауатар				

Samśodhini—When the *san-ādis* are applied after a *dhātu*, the product is treated as a new *dhātu* by *bhū-sanantādyā dhātavaḥ* (260) Thus, since $\bar{a}ya$ is one of the *san-ādis*, *gopāya*, the product of $gup + \bar{a}ya$, is treated as a new *dhātu*. Unlike most of the other *san-ādis*, $\bar{a}ya$ is a *svārtha-pratyaya* (a *pratyaya* that merely conveys the *dhātu's* own meaning). Thus *gopāyati* means "he protects / hides."

३९३ । अरामहरो रामधातुके ।

393. a-rāma-haro rāma-dhātuke

a-rāma-haraḥ—deletion of *a-rāma; rāma-dhātuke*—when a *rāma-dhātuka* follows.

A-rāma is deleted when a rāma-dhātuka follows.

atra likhanād vāmanasya trivikramam api bādhate—gopāyyate.

VRTTI—Due to the special effort taken to write this rule here, the deletion of *a-rāma* supersedes the change of *vāmana* to *trivikrama* by *sūtra* 390.

 \Rightarrow gup \rightarrow (392) gup + $\bar{a}ya \rightarrow$ (333) gop $\bar{a}ya \rightarrow$ (gop $\bar{a}ya$ is a new dhātu by 260) gop $\bar{a}ya + te \rightarrow$ (293) gop $\bar{a}ya + ya[k] + te \rightarrow$ (393) gop $\bar{a}yyate < acyuta karmaṇi 1.1>.$

३९४ । आय ईयङ्कमेणिङ् च रामधातुके तु वा ।

394. āya īyan kamer nin ca rāma-dhātuke tu vā

āya—the pratyaya āya; īyan—the pratyaya īya[n]; kameḥ nin—the pratyaya [n]i[n] which is applied after the dhātu kam[u] kāntau (1A, to desire) by sūtra 448; ca—and; rāma-dhātuke—when a rāma-dhātuka follows; tu—but; vā—optionally.

But $\bar{a}ya$, $\bar{i}ya[\dot{n}]$, and the $[n]i[\dot{n}]$ that is applied after kam[u] are optional when a $r\bar{a}ma$ -dh $\bar{a}tuka$ follows.

⊃bhāvini bhūta-vad upacāraḥ**C**—gupyate. agopāyīt. ūd-ittvād iḍ vā. agopīt, agaupsīt. agauptām. agopāyi, agopi.

Vṛtti—Thus, in accordance with the maxim $\bigcirc bh\bar{a}vini$ $bh\bar{u}ta$ -vad $upac\bar{a}rah$ (something that is just about to happen is treated as if it has already happened), we also get *gupyate*:

 \triangleright ($\bar{a}ya$ is not applied by 394) $gup + te \rightarrow$ (293) $gup + ya[k] + te \rightarrow$ (330, 294) gupyate < acyuta karmani 1.1>.

acyuta karmaṇi of gup[ū] rakṣaṇe				
gopāyyate / gupyate gopāyyete / gupyete gopāyyante / gupyante				
gopāyyase / gupyase	gopāyyethe / gupyethe	gopāyyadhve / gupyadhve		
gopāyye / gupye	gopāyyāvahe / gupyāvahe	gopāyyāmahe / gupyāmahe		

Because the $dh\bar{a}tu\ gup[\bar{u}]$ has the indicatory letter \bar{u} , i[t] is only optionally applied:

- $ightharpoonup gup[\bar{u}] \rightarrow \text{(two options by 394):}$
- 1) ($\bar{a}ya$ is applied) $gup[\bar{u}] + \bar{a}ya \rightarrow (333) gop\bar{a}ya \rightarrow (gop\bar{a}ya \text{ is a new } dh\bar{a}tu \text{ by } 260) gop\bar{a}ya + d[ip] \rightarrow (306, 307, 316) a[t] + gop\bar{a}ya + i[t] + s[i] + d[ip] \rightarrow (393) agop\bar{a}y + i[t] + s[i] + d[ip] \rightarrow (334) agop\bar{a}y + i[t] + s[i] + d[ip] \rightarrow (335) agop\bar{a}y + i[t] + i[t] + d[ip] \rightarrow (42) agop\bar{a}y\bar{i}d \rightarrow (185) agop\bar{a}y\bar{i}t < bh\bar{u}te\acute{s}a pa. 1.1>.$
- 2) ($\bar{a}ya$ is not applied) $gup[\bar{u}] + d[ip] \rightarrow (306, 307) a[t] + gup[\bar{u}] + s[i] + d[ip] \rightarrow (two options by 351):$
- i) (i[t] is applied) $agup + i[t] + s[i] + d[ip] \rightarrow (333) \ agop + i[t] + s[i] + d[ip] \rightarrow (334) \ agop + i[t] + s[i] + \bar{\imath}[t] + d[ip] \rightarrow (335) \ agop + i[t] + \bar{\imath}[t] + d[ip] \rightarrow (42) \ agop\bar{\imath}d \rightarrow (185) \ agop\bar{\imath}t < bh\bar{\imath}te\acute{s}a \ pa. \ 1.1>.$
- ii) (i[t] is not applied) $agup + s[i] + d[ip] \rightarrow (352)$ $agaup + s[i] + d[ip] \rightarrow (334)$ $agaup + s[i] + i[t] + d[ip] \rightarrow (185)$ $agaupsit < bh\bar{u}te\acute{s}a$ pa. 1.1>.
- \Rightarrow gup[\bar{u}] \rightarrow (two options by 394):
- 1) ($\bar{a}ya$ is applied) $gup[\bar{u}] + \bar{a}ya \rightarrow (333)$ $gop\bar{a}ya \rightarrow (gop\bar{a}ya$ is a new $dh\bar{a}tu$ by 260) $gop\bar{a}ya + t\bar{a}m \rightarrow (306, 307, 316)$ $a[t] + gop\bar{a}ya + i[t] + s[i] + t\bar{a}m \rightarrow (393)$ $agop\bar{a}yist\bar{a}m \rightarrow (108)$ $agop\bar{a}yist\bar{a}m \rightarrow (205)$ $agop\bar{a}yist\bar{a}m < bh\bar{u}te\acute{s}a$ pa. 1.2>.
- 2) ($\bar{a}ya$ is not applied) $gup[\bar{u}] + t\bar{a}m \rightarrow (306, 307) a[t] + gup[\bar{u}] + s[i] + t\bar{a}m \rightarrow (two options by 351):$
- i) (i[t] is applied) $agup + i[t] + s[i] + t\bar{a}m \rightarrow (333) \ agopist\bar{a}m \rightarrow (108)$ $agopist\bar{a}m \rightarrow (205) \ agopist\bar{a}m < bh\bar{u}te\acute{s}a \ pa. 1.2>.$
- ii) (i/t] is not applied) $agup + s[i] + t\bar{a}m \rightarrow (352) \ agaup + s[i] + t\bar{a}m \rightarrow (353)$ $agaupt\bar{a}m < bh\bar{u}te\acute{s}a\ pa.\ 1.2>.$

bhūteśa parapada of gup[ū] rakṣaṇe			
agopāyīt /	agopāyiṣṭām /	agopāyiṣuḥ /	
agopīt / agaupsīt	agopiṣṭām / agauptām	agopiṣuḥ / agaupsuḥ	
agopāyīḥ /	agopāyiṣṭam /	agopāyiṣṭa /	
agopīḥ / agaupsīḥ	agopiṣṭam / agauptam	agopiṣṭa / agaupta	
agopāyiṣam /	agopāyiṣva /	agopāyiṣma /	
agopiṣam / agaupsam	agopiṣva / agaupsva	agopiṣma / agaupsma	

 \triangleright gup \rightarrow (two options by 394):

- 1) ($\bar{a}ya$ is applied) $gup + \bar{a}ya \rightarrow (333)$ $gop\bar{a}ya \rightarrow (gop\bar{a}ya$ is a new $dh\bar{a}tu$ by 260) $gop\bar{a}ya + ta \rightarrow (306, 313)$ $a[t] + gop\bar{a}ya + i[n] + ta \rightarrow (393)$ $agop\bar{a}y + i[n] + ta \rightarrow (315)$ $agop\bar{a}yi < bh\bar{u}te\acute{s}a$ karmani 1.1>.
- 2) ($\bar{a}ya$ is not applied) $gup + ta \rightarrow (306, 313) \ a[t] + gup + i[n] + ta \rightarrow (333) \ agop + i[n] + ta \rightarrow (315) \ agopi < bhūteśa karmani 1.1>.$

AMRTA—Someone might argue, " $\bar{A}ya$ is applied first since there is no paranimitta in the $s\bar{u}tra$ gup \bar{u} - $dh\bar{u}pa$ -vicchi-paṇi-panibhya $\bar{a}yah$ (392). Therefore to say that $\bar{a}ya$ is optional when a $r\bar{a}ma$ - $dh\bar{a}tuka$ later follows is against all reason because $\bar{a}ya$ has already been applied by $s\bar{u}tra$ 392" In answer to this, Jīva Gosvāmī speaks the maxim beginning $bh\bar{a}vini$. The $r\bar{a}ma$ - $dh\bar{a}tuka$ which is just about to be applied is treated as if it had already been applied, and thus even at the time of applying $\bar{a}ya$ there is a $r\bar{a}ma$ - $dh\bar{a}tuka$ following. Alternatively, if we take the word $r\bar{a}ma$ - $dh\bar{a}tuke$ here as a vi-saya- $saytam\bar{a}$, there is no room for such a doubt.

SAMSODHINI—If the word *rāma-dhātuke* were taken as a *viṣaya-saptamī*, there would be no fear of contradiction because the *pratyaya* would not actually have been applied but would only have been mentally conceived. This is because the *viṣaya* here refers to the *vivakṣā*. In other words, when there is a desire to use a *rāma-dhātuka*, *āya* and so on can only optionally be applied. This is the advantage of the *viṣaya-saptamī* over the *para-nimitta*. With a *para-nimitta* the thing mentioned in the seventh case has to have already been applied, otherwise there is no question of it following. But with a *viṣaya-saptamī* the thing mentioned in the seventh case doesn't have to have already been applied because the *viṣaya* only refers to the domain of something that could actually be applied later on. When there is a *viṣaya-saptamī* the *kārya* is done in anticipation of the application of the *pratyaya*.

३९५ । अनेकसर्वेश्वरकासिभ्यामामधोक्षजे ।

395. aneka-sarveśvara-kāsibhyām ām adhokṣaje

aneka-sarveśvara-kāsibhyām—after a dhātu that has more than one sarveśvara and after the dhātus kās[r] dīptau (see vṛtti 455) and kās[r] kāsa-roga-śabde (1A, to cough); ām—the pratayaya ām; adhokṣaje—when an adhokṣaja pratyaya follows.

When an adhokṣaja pratyaya follows, $\bar{a}m$ is applied after $k\bar{a}s[r]$ and after a $dh\bar{a}tu$ that has more than one $sarve\acute{s}vara$.

kṛñ-āder anuprayogaḥ. gopāyāñcakāra, jugopa. a-rāma-harasya nityatvād antaraṅgāc ca gopāyyād ity-ādau nāto yā iḥ. dhūpa santāpe—dhūpāyati. adhūpāyīt. tapa santāpe—tapati atāpsīt atāptām tatāpa. sahajā-rāmavataś ca tādṛśād iti veṭ—tepitha tataptha. camu adane—

Vṛtti—The dhātus [du]kṛ[\tilde{n}] and so on are then added after $\bar{a}m$ by $s\bar{u}tra$ 369.

> $gup \rightarrow$ (two options by 394):

adhokṣaja parapada of gup[ū] rakṣaṇe			
gopāyāñcakāra/	gopāyāñcakratuḥ/	gopāyāñcakruḥ /	
gopāyāmbabhūva /	gopāyāmbabhūvatuḥ/	gopāyāmbabhūvuḥ /	
gopāyāmāsa /	gopāyāmāsatuḥ /	gopāyāmāsuḥ /	
jugopa	jugupatuḥ	jugupuḥ	
gopāyāñcakartha /	gopāyāñcakrathuḥ/	gopāyāñcakra/	
gopāyāmbabhūvitha /	gopāyāmbabhūvathuḥ/	gopāyāmbabhūva /	
gopāyāmāsitha /	gopāyāmāsathuḥ/	gopāyāmāsa /	
jugopitha	jugupathuḥ	јидира	
gopāyāñcakāra/	gopāyāñcakṛva/	gopāyāñcakṛma /	
gopāyāñcakara/	gopāyāmbabhūviva/	gopāyāmbabhūvima /	
gopāyāmbabhūva /	gopāyāmāsiva /	gopāyāmāsima /	
gopāyāmāsa /	jugupiva	jugupima	
jugopa			

The $s\bar{u}tra$ ato $y\bar{a}$ $i\dot{p}$ (296) is not applied in $gop\bar{a}yy\bar{a}t < k\bar{a}map\bar{a}la$ pa. 1.1> and so on because the deletion of a- $r\bar{a}ma$ by $s\bar{u}tra$ 393 is nitya and antaranga.

 \Rightarrow gup \rightarrow (392) gup + $\bar{a}ya \rightarrow$ (333) gop $\bar{a}ya \rightarrow$ (gop $\bar{a}ya$ is a new dhātu by 260) gop $\bar{a}ya + y\bar{a}t \rightarrow$ (330, 393) gop $\bar{a}yy\bar{a}t < k\bar{a}map\bar{a}la$ pa. 1.1>.

Now we begin the conjugation of the $dh\bar{a}tu$ $dh\bar{u}p[a]$ $sant\bar{a}pe$ (1P, to heat, burn, fumigate).

- > $dh\bar{u}p \rightarrow (392) dh\bar{u}p + \bar{a}ya \rightarrow dh\bar{u}p\bar{a}ya \rightarrow (dh\bar{u}p\bar{a}ya \text{ is a new } dh\bar{a}tu \text{ by}$ 260) $dh\bar{u}p\bar{a}ya + ti[p] \rightarrow (288) dh\bar{u}p\bar{a}ya + [s]a[p] + ti[p] \rightarrow (291) dh\bar{u}p\bar{a}yati < acyuta pa. 1.1>.$
- \rightarrow dhūp \rightarrow (two options by 394):
- 1) ($\bar{a}ya$ is applied) $dh\bar{u}p + \bar{a}ya \rightarrow dh\bar{u}p\bar{a}ya \rightarrow (dh\bar{u}p\bar{a}ya$ is a new $dh\bar{a}tu$ by 260) $dh\bar{u}p\bar{a}ya + d[ip] \rightarrow (306, 307, 316)$ $a[t] + dh\bar{u}p\bar{a}ya + i[t] + s[i] + d[ip] \rightarrow (393)$ $adh\bar{u}p\bar{a}y + i[t] + s[i] + d[ip] \rightarrow (334)$ $adh\bar{u}p\bar{a}y + i[t] + s[i] + i[t] + d[ip] \rightarrow (42)$ $adh\bar{u}p\bar{a}y\bar{u}d \rightarrow (185)$ $adh\bar{u}p\bar{a}y\bar{u}t < bh\bar{u}te\acute{s}a$ pa. 1.1>.
- 2) ($\bar{a}ya$ is not applied) $dh\bar{u}p + d[ip] \rightarrow (306, 307, 316) \ a[t] + dh\bar{u}p + i[t] + s[i] + d[ip] \rightarrow (334) \ adh\bar{u}p + i[t] + s[i] + i[t] + d[ip] \rightarrow (335) \ adh\bar{u}p + i[t] + i[t] + d[ip] \rightarrow (42) \ adh\bar{u}pid \rightarrow (185) \ adh\bar{u}pit < bh\bar{u}teśa \ pa. \ 1.1>.$

Now we begin the conjugation of the *dhātu tap[a] santāpe* (1P, to heat, burn, perform austerities).

- $ightharpoonup tap + ti[p] \rightarrow (288) tap + [s]a[p] + ti[p] \rightarrow tapati < acyuta pa. 1.1>.$
- > $tap + d[ip] \rightarrow (306, 307, tap \text{ is anit by verse 6}) a[t] + tap + s[i] + d[ip] \rightarrow (352) atap + s[i] + d[ip] \rightarrow (334) atap + s[i] + tap +$
- > $tap + t\bar{a}m \rightarrow (306, 307, tap \text{ is anit by verse 6}) \ a[t] + tap + s[i] + t\bar{a}m \rightarrow (352) \ at\bar{a}p + s[i] + t\bar{a}m \rightarrow (353) \ at\bar{a}pt\bar{a}m < bh\bar{u}te\acute{s}a \ pa. 1.2>.$

bhūteśa parapada of tap[a] santāpe				
atāpsīt atāptām atāpsuḥ				
atāpsīḥ	atāptam	atāpta		
atāpsam atāpsva atāpsma				

- $ightharpoonup tap + tha[l] \rightarrow$ (two options by 386):
- 1) (i[t] is applied) $tap + i[t] + tha[l] \rightarrow (322, 323)$ $ta + tap + itha \rightarrow (363)$ $ta + tep + itha \rightarrow tepitha < adhokṣaja pa. 2.1>.$
- 2) (i[t] is not applied) $tap + tha[l] \rightarrow (322, 323)$ $ta + tap + tha \rightarrow tataptha$ <adhokṣaja pa. 2.1>.

adhokṣaja parapada of tap[a] santāpe					
tatāpa tepatuḥ tepuḥ					
tepitha / tataptha	tepathuḥ	tepa			
tatāpa / tatapa tepiva tepima					

Now we begin the conjugation of the dhātu cam[u] adane (1P, to eat).

AMRTA—The deletion of a- $r\bar{a}ma$ by $s\bar{u}tra$ 393 is nitya because it takes place regardless of whether or not $ato y\bar{a}$ ih (296) is applied, and it is antaranga because it is prakrty- $\bar{a}\acute{s}rita$. Furthermore, when the deletion of a- $r\bar{a}ma$ takes place, there is no chance to apply $ato y\bar{a}$ ih (296) because the deletion of a- $r\bar{a}ma$ is a $mah\bar{a}$ -hara.

३९६ । ष्ठिव्वाचमुक्लमां त्रिविक्रमः शिवे ।

396. sthivy-ācamu-klamām trivikramah sive

sthivu-ācamu-klamām—of the dhātus sthiv[u] (1P or 4P, to spit), ā[n] + cam[u] adane (1P, to sip, drink), and klam[u] glānau (1P or 4P, to be fatigued, tired); trivikramaḥ—the change to trivikrama; śive—when a śiva pratyaya follows.

The $v\bar{a}mana$ of the $dh\bar{a}tus$ sthiv[u], $\bar{a}[n] + cam[u]$, and klam[u] becomes trivikrama when a siva pratyaya follows.

ācāmati. sv-ādāv api pāṇinīyāḥ paṭhanti—ācāmnoti. ācamyate. iṇi—ācāmi. klamu glānau—klāmati.

VRTTI
$$\rightarrow$$
 $\bar{a} + cam + ti[p] \rightarrow (288) \bar{a} + cam + [s]a[p] + ti[p] \rightarrow (396) \bar{a}c\bar{a}mati < acyuta pa. 1.1>.$

The Pāṇinians also list cam[u] among the sv-ādi-dhātus, and thus they also make ācāmnoti.

$$\Rightarrow$$
 $\bar{a} + cam + te \rightarrow (293) \bar{a} + cam + ya[k] + te \rightarrow (330) \bar{a}$ camyate .

When i[n] is applied by $s\bar{u}tra$ 313, we get the following form:

$$\Rightarrow$$
 $\bar{a} + cam + ta \rightarrow (306, 313) \ \bar{a} + a[t] + cam + i[n] + ta \rightarrow (358) \ \bar{a} + ac\bar{a}m + i[n] + ta \rightarrow (315) \ \bar{a} + ac\bar{a}mi \rightarrow (42) \ \bar{a}c\bar{a}mi < bh\bar{u}te\acute{s}a \ karmani 1.1>.$

Now we begin the conjugation of the dhātu klam[u] glānau (1P, to be fatigued, tired).

$$\Rightarrow$$
 klam + ti[p] \rightarrow (288) klam + [ś]a[p] + ti[p] \rightarrow (396) klāmati .

३९७ । जनिवध्योर्मान्तानां चानाचम्यमिकमिवमियमिरमिनमिगमां न वृष्णीन्द्र इणि कृति च ।

397. jani-vadhyor māntānām cānācamy-ami-kami-vami-yami-rami-nami-gamām na vṛṣṇīndra iņi kṛṭi ca

jani-vadhyoḥ—of the dhātus jan[ī] prādur-bhāve (4A, to be born, produced, to occur, happen) and vadh[a] himsāyām (1P, to kill); ma-antānām—of dhātus which end in ma-rāma; ca—and; an-ācami-ami-kami-vami-yami-rami-nami-gamām—with the exception of the dhātus listed below; na—not; vṛṣṇīndraḥ—vṛṣṇīndra; iṇi—when i[ṇ] follows; kṛṭi—when a kṛṭ pratyaya follows; ca—and.

 $Jan[\bar{\imath}]$, vadh[a], and $dh\bar{a}tus$ ending in m do not take $vr\bar{s}n\bar{i}ndra$ when i[n] or a krt pratyaya follows. But the following $dh\bar{a}tus$ are exceptions to this:

$\bar{a}[\dot{n}] + cam[u]$ adane	1P	to sip, drink
am[a] roge	10P	to be sick
kam[u] kāntau	1A	to desire
[tu]vam[a] udgirane	1P	to vomit
yam[u] uparame	1P	to restrain
ram[u] krīḍāyām	1A	to play, delight in
ṇam[a] prahvatve śabde ca	1P	to offer obeisances, be submissive;
		to sound
gam[!] gatau	1P	to go, move

aklami. kramu pāda-vikṣepe—

VRTTI
$$\rightarrow$$
 klam + ta \rightarrow (306, 313) a[t] + klam + i[n] + ta \rightarrow (397) aklam + i[n] + ta \rightarrow (315) aklami
 \leftarrow bhūteśa bhāve 1.1>.

Now we begin the conjugation of the dhātu kram[u] pāda-vikṣepe (1P, to step, walk).

AMRTA—This *sūtra* is an *apavāda* of *uddhavā-rāmasya vṛṣṇīndro nṛsimhe* (358). The word *kṛti* here should be considered to mean *nṛsimha-kṛti* (when a *kṛt pratyaya* which is *nṛsimha* follows) because there is no possibility of applying *vṛṣṇīndra* elsewhere.

Samśodhini—It is the separate and distinct *dhātu vadh[a] himsāyām* (1P, to kill) that is referred to in the phrase *jani-vadhyoḥ* here and not the *vadha* that replaces the *dhātu han[a]* by *sūtra* 484. The proof of this is that *Kāśikā*, commenting on *Aṣṭādhyāyī* 7.3.35, says *vadhiḥ prakṛty-antaram vyañjanānto*

'sti, tasyāyam pratiṣedho vidhīyate, bhakṣakaś cen na vidyeta vadhako 'pi na vidyate iti hi prayogo dṛśyate. vadhādeśasyād-antatvād eva vṛddhir abhāvaḥ, "There is another prakṛti, vadh, which ends in a vyañjana (viṣnujana). This prohibition is ordained in relation to that vadh because we see the example bhakṣakaś cen na vidyeta vadhako 'pi na vidyate. Since the replacement vadha ends in at (a-rāma) it cannot take vṛddhi (vṛṣṇīndra) anyway."

In the above example, vadhakah is formed by applying the krt pratyaya [n]aka after the $dh\bar{a}tu$ vadh[a] $hims\bar{a}y\bar{a}m$ and $vrsn\bar{i}ndra$ is prohibited by the current $s\bar{u}tra$. However, when we apply the krt pratyaya [n]aka after the $dh\bar{a}tu$ han[a] $hims\bar{a}$ -gatyoh we get $gh\bar{a}takah$. Moreover, even when han[a] is replaced by vadha by vadha by vadha is already prohibited by vadha $vrsn\bar{i}ndra$ when $vrsn\bar{i}ndra$ is already prohibited by vadha $vrsn\bar{i}ndra$ $vrsn\bar{i}ndra$ is already prohibited by vadha $vrsn\bar{i}ndra$ $vrsn\bar{i}ndra$ vrsn

३९८ । क्रमस्त्रिविक्रमः परपदे शिवे ।

398. kramas trivikramah parapade sive

kramaḥ—of kram[u] pāda-vikṣepe (1P or 4P, to step, walk); trivikramaḥ—the change to trivikrama; parapade—when a parapada pratyaya follows; śive—when a śiva pratyaya follows.

The a of kram[u] becomes trivikrama when a siva pratyaya which is followed by a parapada pratyaya follows.

krāmati akramīt akrami. yamu uparame—

Vrtti—

- $> kram + ti[p] \rightarrow (288) kram + [s]a[p] + ti[p] \rightarrow (398) krāmati < acyuta pa. 1.1>.$
- > $kram + d[ip] \rightarrow (306, 307, 316) \ a[t] + kram + i[t] + s[i] + d[ip] \rightarrow (391) \ akram + i[t] + s[i] + d[ip] \rightarrow (334) \ akram + i[t] + s[i] + t[t] + d[ip] \rightarrow (335) \ akram + i[t] + t[t] + d[ip] \rightarrow (42) \ akram t \rightarrow (185) \ akram t < bh te sa pa. 1.1>.$

 $rac{}{}$ $kram + ta \rightarrow (306, 313) \ a[t] + kram + i[n] + ta \rightarrow (397) \ akram + i[n] + ta \rightarrow (315) \ akrami < bhūteśa karmani 1.1>.$

Now we begin the conjugation of yam[u] uparame (1P, to restrain).

AMRTA—Why do we say "when a parapada pratyaya follows"? Consider ākramate sūryaḥ (the sun rises). In bhāve prayoga we get kramyate <acyuta bhāve 1.1>. If akrami is the correct form, then why, in Śrī-harṣa's poem Naiṣadha, do we see harer yad akrāmi padaikakena kham? The answer is that the trivikrama ā in akrāmi is needed there to fulfill the requirements of the meter, but actually, according to the knowers of alankāra-śāstra it is the fault called cyuta-samskāra (grammatical mistake).

३९९ । इषुगमियमां छः शिवे ।

399. işu-gami-yamām chaḥ śive

iṣu-gami-yamām—of the dhātus iṣ[u] icchāyām (6P, to desire, want), gam[!] gatau (1P, to go, move), and yam[u] uparame (1P, to restrain); chaḥ—the change to cha-rāma; śive—when a śiva pratyaya follows.

The final varṇa of iṣ[u], gam[i], and yam[u] changes to ch when a śiva pratyaya follows.

yacchati.

Vṛtti
$$\rightarrow$$
 yam + ti[p] \rightarrow (288) yam + [ś]a[p] + ti[p] \rightarrow (399) yachati \rightarrow (74) yachchati \rightarrow (63) yacchati .

acyuta parapada of yam[u] uparame		
yacchati	yacchataḥ	yacchanti
yacchasi	yacchathaḥ	yacchatha
yacchāmi	yacchāvah	yacchāmaḥ

४०० । यमरमनमारामान्तेभ्यः सुगिटौ सौ परपदे ।

400. yama-rama-namā-rāmāntebhyaḥ sug-iṭau sau parapade

yama-rama-nama-ā-rāma-antebhyaḥ—after the dhātus yam[u] uparame (1P, to restrain), ram[u] krīḍāyām (1A, to play, delight in), and nam[a] prahvatve śabde ca (1P, to bend, bow down; to sound), and after dhātus that end in ā-rāma; suk-iṭau—the āgamas s[uk] and i[t]; sau—when s[i] follows; parapade—when a parapada pratyaya follows.

S[uk] and i[t] are inserted after yam[u], ram[u], nam[a] and $dh\bar{a}tus$ ending in \bar{a} - $r\bar{a}ma$ when s[i] which is followed by a parapada pratyaya follows.

ayamsīt ayamsistām ayāmi. sthivu nirasane—nirasanam thūt-kārah

Vrtti—

- > $yam + d[ip] \rightarrow (306, 307, yam \text{ is anit by verse 6}) \ a[t] + yam + s[i] + d[ip] \rightarrow (400) \ ayam + s[uk] + i[t] + s[i] + d[ip] \rightarrow (334) \ ayams + i[t] + s[i] + i[t] + d[ip] \rightarrow (335) \ ayams + i[t] + i[t] + d[ip] \rightarrow (42) \ ayamsid \rightarrow (165) \ ayamsid \rightarrow (185) \ ayamsit < bhūteśa pa. 1.1>.$
- > $yam + t\bar{a}m \rightarrow (306, 307, yam \text{ is anit by verse 6}) \ a[t] + yam + s[i] + t\bar{a}m \rightarrow (400) \ ayam + s[uk] + i[t] + s[i] + t\bar{a}m \rightarrow (165) \ ayamsist\bar{a}m \rightarrow (108)$ ayamsistām $\rightarrow (205)$ ayamsistām $< bh\bar{u}teśa\ pa.\ 1.2>$.

bhūteśa parapada of yam[u] uparame			
ayamsīt ayamsiṣṭām ayamsiṣuḥ			
ayaṁsīḥ	ayaṁsiṣṭam	ayaṁsiṣṭa	
ayamsişam ayamsişva ayamsişma			

Now we begin the conjugation of sthiv[u] nirasane (1P, to spit). Nirasana means $th\bar{u}t$ - $k\bar{a}ra$ (spitting).

SAMŚODHINĪ—Usually yam[u], ram[u], and nam[a] are aniṭ by verse 6 of the aniḍ-gaṇa, and dhātus ending in ā-rāma are aniṭ by verse 1 of the aniḍ-gaṇa. But this sūtra allows them to take i[ṭ] when s[i] which is followed by a parapada pratyaya follows. When i[ṭ] is thus applied, the vṛṣṇīndra that would usually take place by viṣṇujanāntānām aniṭām vṛṣṇīndraḥ sau parapade (352) is blocked. The vṛṣṇīndra that takes place by uddhavā-rāmasya vṛṣṇīndro nṛṣimhe (358) is not blocked in ayāmi because yam[u] is excluded in sūtra 397. In accordance with the maxim ṭid-āgamaḥ para-sambandhī, kid-āgamaḥ pūrva-sambandhī (vṛṭti 105), s[uk] is connected to the prakṛti, while i[ṭ] is connected to the pratyaya.

४०१ । नामधातुष्ट्येष्वष्कष्ठिवां सत्वनत्वनिषेधः ।

401. nāmadhātu-ṣṭyai-ṣvaṣka-ṣṭhivām satva-natva-niṣedhaḥ

nāma-dhātu-ṣṭyai-ṣvaṣka-ṣṭhivām—of a nāma-dhātu and of the dhātus ṣṭyai śabda-saṅghātayoḥ (1P, to sound; to accumulate), ṣvaṣk[a] (1A, to go, move),

and sthiv[u] (1P, to spit); satva-natva-nisedhah—prohibition of the change to s by $s\bar{u}tra$ 346 and the change to n by $s\bar{u}tra$ 366.

Nāma-dhātus and the dhātus styai, svask[a], and sthiv[u] do not follow dhātv-ādeḥ ṣaḥ saḥ (346) and dhātv-āder ṇo naḥ (366).

ṣṭhīvati. dhāto ra-va-prāg id-utor iti—ṣṭhīvyate. ji jaye—jayati. bhāve—jīyate. vidhātari—

VRTTI
$$\rightarrow$$
 sthiv + ti[p] \rightarrow (401) sthiv + ti[p] \rightarrow (288) sthiv + [s]a[p] + ti[p] \rightarrow (396) sthivati .

Dhāto ra-va-prāg-id-utos trivikramo ra-vato viṣṇujane (192) is applied and we get sthīvyate:

>
$$sthiv + te \rightarrow (401) sthiv + te \rightarrow (293) sthiv + ya[k] + te \rightarrow (330, 294, 192) sthivyate < acyuta bhāve 1.1>.$$

Now we begin the conjugation of the *dhātu ji jaye* (1P, to conquer, be glorious).

$$> ji + ti[p] \rightarrow (288) ji + [s]a[p] + ti[p] \rightarrow (289) je + a + ti \rightarrow (54)$$
 jayati .

In bhāve prayoga we get the following form:

$$ii + te \rightarrow (293) ji + ya[k] + te \rightarrow (330, 294, 390) jīyate < acyuta bhāve 1.1>.$$

In vidhātā the following rule applies:

402. jes tv-antvos ty-antī

jeḥ—after the *dhātu ji jaye* (1P, to conquer, be glorious); *tu-antvoḥ*—of the *vidhātā pratyayas tu[p]* and *antu*; *ti-antī*—the replacements *ti[p]* and *anti*.

After ji, tu[p] and antu are replaced by ti[p] and anti.

jayati jayanti. sarvatra-grahaṇāt tātan-pakṣe—jayatāt.

VRTTI
$$\Rightarrow$$
 $ji + tu[p] \rightarrow (402) ji + ti \rightarrow (288) ji + [s]a[p] + ti \rightarrow (289) je + a + ti \rightarrow (54) jayati < vidhātā pa. 1.1>. \Rightarrow $ji + antu \rightarrow (402) ji + anti \rightarrow (288) ji + [s]a[p] + anti \rightarrow (289) je + a + anti \rightarrow (54) jaya + anti \rightarrow (291) jayanti < vidhātā pa. 1.3>.$$

In the case that $t\bar{a}t[an]$ replaces tu[p] on the strength of the word sarvatra (in every instance) in $s\bar{u}tra$ 299, we get $jayat\bar{a}t$:

$$ightharpoonup ji + tat[an] \rightarrow (288) ji + [s]a[p] + tat[an] \rightarrow (289) je + a + tat → (54) jayatat < vidhata pa. 1.1>.$$

vidhātā parapada of ji jaye					
jayati / jayatāt jayatām jayanti					
jaya / jayatāt	jayatam	jayata			
jayāni jayāva jayāma					

Samsodhini—People might wonder about the source and validity of this rule given that the Astādhyāyī, Mahā-bhāsya, and Kāśikā do not recognize it and that the Brhad-dhātu-kusumākara lists the forms as jayatu and jayantu rather than jayati and jayanti. One source of this rule is Durgā-dāsa's commentary on jer gih san-thyoh (Mugdha-bodha-vyākarana 562) where he says jes tub-antvos tib-antī iti vaktavvam (It should be stated that after ji, tu(p) and antu are replaced by ti(p) and anti). Durgā-dāsa also gives the examples jayati raghu-vamśa-tilakah (All glories to Lord Rāma, the tilaka of the Raghu dynasty) and jayanti yamunā-kūle rahaḥ-kelayaḥ (All glories to the confidential pastimes on the bank of the Yamuna). Indeed one should take careful note of the fact that jayatu and jayantu are nowhere to be found in the Bhāgavatam, whereas jayati occurs on a number of different occasions where the sense is undoubtedly that of āśis. For example, jayati jana-nivāso devakī-janma-vādo (Bhāgavatam 10,90.48). Other examples are also found in the works of the Gosvāmīs. For example, *jayati* is repeatedly used in verses 1 and 3-9 of Sanatāna Gosvāmī's Brhad-bhāgavatāmrta, and jayanti is used in verse 2. Similarly, *jayati* is used eight times in the verse beginning *jayati jayati* devo devakī-nandano 'sau (Caitanya-caritāmṛta 13.78). However, jayatu and jayantu are also seen in various places. For example, āsthātā te jayatu jetvāni (Rg-veda 6.47.26, quoted in Sat-kriyā-sāra-dīpikā), jayatu jayadeva-kavibhāratī-bhūṣitam (Gīta-govinda 10.9); jayatu jayatu mahā-rājaḥ (Caitanyacandrodaya 8.103), and asmākam yā isavas tā jayantu (Rg-veda 10.103.11). Therefore the current rule may be understood as a preferred option, since it is not all-pervading. At any rate, the forms jayati and jayanti are both acyuta and vidhātā.

४०३। जेर्गिः सन्नधोक्षजयोः चेः किर्वा।

403. jer giḥ sann-adhokṣajayoḥ, ceḥ kir vā

jeh—of the dhātu ji jaye (1P, to conquer, be glorious); gih—the replacement gi; san-adhokṣajayoh—when the pratyaya sa[n] or an adhokṣaja pratyaya follows; ceh—of the dhātu ci[n] cayane (5U, to collect); kih—the replacement ki; vā—optionally.

When sa[n] or an adhoksaja pratyaya follows, ji is replaced by gi, and $ci[\tilde{n}]$ is optionally replaced by ki.

jigāya. kṛṣa vilekhane ākarṣaṇe ca—karṣati.

VRTTI \Rightarrow $ji + [n]a[l] \rightarrow (403)$ $gi + [n]a[l] \rightarrow (330, 314)$ $gai + a \rightarrow (54)$ $g\bar{a}y + a \rightarrow (322, 323)$, the $vrsn\bar{v}$ ndra ai and the replacement $\bar{a}y$ are $sth\bar{a}ni$ -vat by 373) $gi + g\bar{a}y + a \rightarrow (345)$ $jig\bar{a}ya < adhoksaja$ pa. 1.1>.

adhokṣaja parapada of ji jaye					
jigāya	jigyatuḥ	jigyuḥ			
jigayitha / jigetha	jigyathuḥ	jigya			
jigāya / jigaya jigyiva jigyima					

Now we begin the conjugation of the $dh\bar{a}tu\ krs[a]$ vilekhane $\bar{a}karsane\ ca$ (1P, to plough; to pull, attract).

 \blacktriangleright kṛṣ + ti[p] \rightarrow (288) kṛṣ + [ś]a[p] + ti[p] \rightarrow (333) karṣati <acyuta pa. 1.1>.

४०४ । कृष्स्पृश्मृश्तृप्दृप्सृपः सिर्वा ।

404. kṛṣ-spṛś-mṛś-tṛp-dṛp-sṛpaḥ sir vā

kṛṣ-spṛś-mṛś-tṛp-dṛp-sṛpaḥ—after the *dhātus* listed below; *siḥ*—*s[i]*; *vā*—optionally.

S[i] is optionally applied after the following dhātus:

kṛṣ[a] vilekhane ākarṣaṇe	1P	to plough; to pull, attract
ca		
kṛṣ[a] vilekhane	6U	to plough
spṛś[a] saṁsparśe	6P	to touch
mṛś[a] āmarśane	6P	to touch; to discuss, reason; to consider
tṛp[a] prīṇane	4P	to satisfy, be satisfied
dṛp[a] garve	4P	to be proud
srp[l] gatau	1P	to crawl, slither

BĀLA—Where krs[a], sprs[a], and mrs[a] would usually always take sa[k] instead of s[i] by $\bar{i}soddhav\bar{a}d$ anito harigotrāntāt sak bhūtese drsim vinā (407), and where trp[a], drp[a], and srp[l] would usually always take [n]a instead of s[i] when a parapada pratyaya follows by puṣādi-dyutādi-ld-ito no bhūtese parapade (435), this rule is given so that they may optionally take s[i].

४०५। षदोः कः से।

405. sa-dhoh kah se

ṣa-dhoḥ—of *ṣa-rāma* and *dha-rāma*; *kaḥ*—the replacement *ka-rāma*; *se*—when *sa-rāma* follows.

S and dh change to k when s follows.

şatvam—akārkṣīt akārṣṭām. akarṣi. ṛ-dvayād ity-ādinā kapilatvam akṛkṣātām akṛkṣata, akṛṣṭhāḥ. ka-vidhau sa-mātrasya nimittatvenāpratyayarūpa-nimittatvān mahāharatvam—akṛḍḍhvam.

VṛTTI—The change to \bar{s} then takes place by $s\bar{u}tra$ 108, and we get the following forms:

- > $krs + d[ip] \rightarrow (306, 404, krs)$ is anit by verse 7) $a[t] + krs + s[i] + d[ip] \rightarrow (352)$ $ak\bar{a}rs + s[i] + d[ip] \rightarrow (334)$ $ak\bar{a}rs + s[i] + i[t] + d[ip] \rightarrow (405)$ $ak\bar{a}rks\bar{\imath}d \rightarrow (108)$ $ak\bar{a}rks\bar{\imath}d \rightarrow (185)$ $ak\bar{a}rks\bar{\imath}t < bh\bar{\imath}te\acute{s}a$ pa. 1.1>.
- > $krs + t\bar{a}m \rightarrow (306, 404, krs \text{ is anit by verse 7}) a[t] + krs + s[i] + t\bar{a}m \rightarrow (352) ak\bar{a}rs + s[i] + t\bar{a}m \rightarrow (353) ak\bar{a}rst\bar{a}m \rightarrow (205) ak\bar{a}rst\bar{a}m < bh\bar{u}teśa pa. 1.2>.$
- $kṛṣ + ta \rightarrow (306, 313) a[t] + kṛṣ + i[n] + ta \rightarrow (333) akarṣ + i[n] + ta \rightarrow (315) akarṣi < bhūteśa karmaṇi 1.1>.$

When s[i] is kapila by r-dvayād viṣṇujanānteśoddhavāc ca vaiṣṇavādi-si-kāmapālau kapilāv ātmapade, games tu vā (355), we get the following forms:

- > $krs + \bar{a}t\bar{a}m \rightarrow (306, 404, krs)$ is anit by verse 7) $a[t] + krs + s[i] + \bar{a}t\bar{a}m \rightarrow (355, 294, 405)$ $akrks\bar{a}t\bar{a}m \rightarrow (108)$ $akrks\bar{a}t\bar{a}m < bh\bar{u}te\acute{s}a$ karmani 1.2>. > $krs + anta \rightarrow (306, 404, krs)$ is anit by verse 7) $a[t] + krs + s[i] + anta \rightarrow (355, 294, 317)$ $akrs + s[i] + ata \rightarrow (405)$ $akrksata \rightarrow (108)$ $akrksata < bh\bar{u}te\acute{s}a$ karmani 1.3>.
- $> krs + th\bar{a}s \rightarrow (306, 404, krs is anit by verse 7) a[t] + krs + s[i] + th\bar{a}s \rightarrow (355, 294, 353) akrsth\bar{a}s \rightarrow (205) akrsth\bar{a}s \rightarrow (93) akrsth\bar{a}h < bh\bar{u}teśa karmani 2.1>.$

The deletion of s by sasya haro dhe (319) is a mahāhara because it is the deletion of something other than a *nimitta* in the form of a pratyaya since in the rule of k (the current $s\bar{u}tra$) the nimitta is merely s.

> $krs + dhvam \rightarrow (306, 404, krs is anit by verse 7) a[t] + krs + s[i] + dhvam \rightarrow (355, 294, 319) akrsdhvam \rightarrow (184) akrddhvam \rightarrow (205) akrddhvam < bhūteśa karmani 2.3>.$

AMRTA—Someone might argue, "When s is deleted by sasya haro dhe (319), the deleted s should be considered $sh\bar{a}ni$ -vat and thus sa-dhoh kah se (405) should be applied." But the truth of the matter is that, due to the general mention of a para-nimitta- $r\bar{u}pa$ -sa- $r\bar{a}ma$ in sa-dhoh kah se (405), the sa- $r\bar{a}ma$ there is not a pratyaya-sa- $r\bar{a}ma$. Thus, since the deletion of s by sasya haro dhe (319) is a $mah\bar{a}hara$, the deleted s is not considered $sh\bar{a}ni$ -vat, and so there is no chance to apply sa-dhoh kah se (405).

४०६ । ऋरामोद्धवसहजानिटों ऽवा वैष्णवादावकपिले ।

406. r-rāmoddhava-sahajānito 'm vā vaisņavādāv akapile

r-rāma-uddhava-sahaja-anitah—of a sahajānit dhātu whose uddhava is r-rāma; am—the \bar{a} gama a[m]; vā—optionally; vaisnava- \bar{a} dau—which begins with a vaisnava; akapile—when a pratyaya which is not kapila follows.

Sahajāniṭ dhātus that have r-rāma as their uddhava optionally take a[m] when a non-kapila pratyaya beginning with a vaiṣṇ ava follows.

ma it, r-dvayam raḥ, vṛṣṇīndraḥ—akrākṣīt akrāṣṭām. sahajeti kim? vṛhū udyame tud-ādiḥ; "varḍhā" iti kāśikā-bhāṣā-vṛttyoḥ. "tato 'mrākṣīt" iti tu prakriyā cintyā. "am-āgamo 'py asya na dṛśyate" iti hy aniḍ-gaṇe kāśikā. ser abhāva-pakṣe—

Vṛtti—The m is an indicatory letter. After applying this $s\bar{u}tra$, r-dvayam rah (52) and visnujanantanam anitam vrsnindrah sau parapade (352) are applied and we get the following forms:

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rac{1}{2} rac
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Why do we say sahaja? Consider the tud- $\bar{a}di$ - $dh\bar{a}tu$ $vrh[\bar{u}]$ $udyame^{119}$ (6P, to endeavor, lift up), from which we get $vardh\bar{a} < 1.1$ of vardhr ($vrh[\bar{u}]$ + the krt pratyaya tr[l])> according to $K\bar{a}sik\bar{a}$ and $Bh\bar{a}sa$ -vrtti. $Prakriy\bar{a}$ - $kaumud\bar{a}$ says tato ' $mr\bar{a}ks\bar{i}t$ (therefore we get $amr\bar{a}ks\bar{i}t$), but this is questionable because $K\bar{a}sik\bar{a}$, commenting on the anid-gana says am-agamo 'py asya na drsyate (it is observed that the $dh\bar{a}tu$ $mrj[\bar{u}s]$ also does not take the agama a[m]). In the case that s[i] is not applied by $s\bar{u}tra$ 404, the following rule applies:

AMRTA—This sūtra is an apavāda of laghūddhavasya govindaļi (333). The dhātu $vrh[\bar{u}]$ udyame is vet by sūtra 351 because it has the indicatory letter \bar{u} . It is not sahajānit because it is not listed in the anid-gana and thus it does not take a[m] even in the case when it is anit. Prakriyā-kaumudī says that the dhātu $mrj[\bar{u}s]$ suddhau (2P, to clean, purify) should take a/ml, but this is incorrect because mrj/ūs/ is not sahajānit. The statement of Kāśikā quoted by Jīva Gosvāmī is sufficient proof of this. Even though mri/ūs/ is listed in the Pāṇinian anid-gaṇa in the phrase srji-mrjī viddhy anit svarān, Kāśikā does not agree that $mrj[\bar{u}s]$ is sahajānit. For example, $K\bar{a}sik\bar{a}$ says mrjir ayam $\bar{u}d$ it paṭhyate. tato 'sya vikalpeneṭā bhavitavyam mārṣṭā mārjitā iti. am-āgamo 'py asya na drśyate. yad asya pāṭhasya prayojanam cintyam. kecid asya sthāne vijim pathanti (mṛj $[\bar{u}s]$ is listed with the indicatory letter \bar{u} . It, therefore, should take i/t/ optionally. For example, mārṣṭā or mārjitā. It is observed that $mri/\bar{u}s/$ also doesn't take the $\bar{a}gama~a/m/$. The inclusion of this dhātu in the anid-gana is therefore questionable. Some list viji instead of mrji in the phrase srji-mrjī).

Samsodhini—The following is a list of the *dhātus* that follow this rule:

tṛp[a] prīṇane	4P	to satisfy, be satisfied
srp[l] gatau	1P	to crawl, slither
dṛp[a] garve	4P	to be proud
kṛṣ[a] vilekhane ākarṣaṇe	1P	to plough; to pull, attract
ca		
kṛṣ[a] vilekhane	6U	to plough
mṛś[a] āmarśane	6P	to touch; to discuss, reason; to
		consider
spṛś[a] saṃsparśe	6P	to touch

¹¹⁹ Commenting on this *dhātu*, *Siddhānta-kaumudī* says *dantyoṣṭhyādih*, *pa-vargīyādir ity anye* (the *dhātu* begins with the dento-labial *varṇa v*. Others say it begins with the labial *varṇa b*).

The dhātus srj[a] visarge (4A or 6P, to create, release) and drś[ir] prekṣane (1P, to see) are also sahajāniṭ dhātus which have ṛ-rāma as uddhava, but they are not listed here because they always take a[m] by srji-dṛśor am akapila-vaisnave (441).

४०७ । ईशोद्धवादिनटो हरिगोत्रान्तात्सक्भूतेशे दृशिं विना ।

407. īśoddhavād aniţo harigotrāntāt sak bhūteśe dṛśim vinā

īśa-uddhavāt—whose uddhava is an īśa; aniṭaḥ—after an aniṭ dhātu; harigotraantāt—which ends in a harigotra; sak—the pratyaya sa[k]; bhūteśe—when a bhūteśa pratyaya follows; dṛśim—the dhātu dṛś[ir] prekṣaṇe (1P, to see); vinā—except.

Sa[k] is applied after any anit dhātu, except dṛś[ir], which ends in a harigotra and has an \bar{i} sa as its uddhava when a bhūtesa pratyaya follows.

katva-şatvādi, kapilatvān nām—akṛkṣat, akarṣi.

VRTTI—The change to k by $s\bar{u}tra$ 405, the change to s by $s\bar{u}tra$ 108, and so on are then done, and because sa[k] is kapila, a[m] is not applied. Thus we get the following form:

 $krs + d[ip] \rightarrow (306, 407, krs is anit by verse 7) a[t] + krs + sa[k] + d[ip] \rightarrow (294, 405) akrksad \rightarrow (108) akrksad \rightarrow (185) akrksat < bhūteśa pa. 1.1>.$

bhūteśa parapada of kṛṣ[a] vilekhane ākarṣaṇe ca					
akārkṣīt/	akārṣṭām /	akārkṣuḥ /			
akrākṣīt/	akrāṣṭām /	akrākṣuḥ /			
akṛkṣat	akṛkṣatām	akṛkṣan			
akārkṣīḥ /	akārṣṭam /	akārṣṭa/			
akrākṣīḥ /	akrāṣṭam /	akrāṣṭa /			
akṛkṣaḥ	akṛkṣatam	akṛkṣata			
akārkṣam /	akārkṣva/	akārkṣma /			
akrākṣam /	akrākṣva/	akrākṣma /			
akṛkṣam	akṛkṣāva	akṛkṣāma			

Samśodhini—This *sūtra* is an *apavāda* of *sir bhūteśe* (307). The previous *sūtra* applied only to *sahajāniṭ dhātus*, but because the word *aniṭaḥ* is used here instead of the word *sahajāniṭaḥ*, the current *sūtra* applies to all kinds of *aniṭ dhātus*. Thus *dhātus* which are *veṭ* also follow this rule in the case that they do not take *i[t]*. The proof of this is *aghukṣat* in *vṛtti* 468.

The	follov	ving	is a	list	of	the	dhātus	that	follow	this ru	ıle:

śiṣ[a] hiṁsāyām	1P	to hurt, kill
śiṣ[l] viśeṣaṇe	7P	to remain
śliṣ[a] āliṅgane ¹	4P	to adhere, embrace
viṣ[u] secane	1P	to sprinkle
viṣ[ḷ] vyāptau	3U	to pervade
tviṣ[a] dīptau	1U	to shine, glitter
dviṣ[a] aprītau	2U	to hate
piṣ[ḷ] sañcūrṇane	7P	to grind, crush
kṛṣ[a] vilekhane ākarṣaṇe ca	1P	to plough; to pull, attract
kṛṣ[a] vilekhane	6U	to plough
diś[a] atisarjane	6U	to give; to order; to tell
mṛś[a] āmarśane	6P	to touch; to discuss, reason;
misluj umursune		to consider
ruś[a] hiṁsāyām	6P	to hurt, kill
riś[a] himsāyām	6P	to hurt, kill
liś[a] alpī-bhāve	4A	to become small
liś[a] gatau	6P	to go, move
spṛś[a] samsparśe	6P	to touch
kruś[a] āhvāne	1P	to cry out, wail, shout
viś[a] praveśane	6P	to enter
mih[a] secane	1P	to pass urine or semen
dih[a] pralepe	2U	to smear
duh[a] prapūraņe	2U	to milk, extract
lih[a] āsvādane	2U	to lick, taste
ruh[a] janmani prādurbhāve ca	1P	to grow, rise; to appear

Although the anit dhātus puṣ[a], śuṣ[a], duṣ[a] and tuṣ[a] also end in a harigotra and have an īśa as their uddhava, they are unable to follow this rule in the parapada because, since they are puṣ-ādis, they take [n]a instead by puṣādi-dyutādi-ld-ito no bhūteśe parapade (435). Similarly, even in the case when the dhātus muh[a], druh[a], ṣṇuh[a], and ṣṇih[a] don't take i[t] by radh-āder iḍ vā (539), they are still unable to follow this rule in the parapada because, since they are puṣ-ādis, they take [n]a instead by puṣādi-dyutādi-ld-ito no bhūteśe parapade (435). Even though all these dhātus do not take sa[k] when a parapada pratyaya follows, they can still take sa[k] when an ātmapada pratyaya follows in karmaṇi prayoga or when an ātmapada pratyaya follows in kartari prayoga as a result of the addition of certain upasargas, but such application is rare.

¹ Although the dhātu śliṣ[a] is a puṣ-ādi, it still takes sa[k] in the parapada by śliṣa ālinganārthāt sak bhūteśe (Bṛhat 713).

The following <i>dhātus</i> also follow this rule in the case when they don't take <i>i[t]</i>
by svarati-sūti-sūyati-dhūñ-ūd-ita iḍ vā (351):

duh[a] prapūraņe	2U	to milk, extract
lih[a] āsvādane	2U	to lick, taste
ruh[a] janmani prādur-bhāve ca	1P	to grow, rise; to appear

४०८ । सको ऽन्तहरः सर्वेश्वरे ।

408. sako 'nta-haraḥ sarveśvare

sakaḥ—of sa[k]; anta-haraḥ—deletion of the final varṇa; sarveśvare—when a sarveśvara follows.

The a of sa[k] is deleted when a sarve svara follows.

akṛkṣātām akṛkṣata. akṛkṣathāḥ. akṛkṣi. cakarṣa. cakṛṣe. kṛṣyāt kṛkṣīṣṭa. ruṣa riṣa hiṁsāyām¹²⁰—

Vṛtti \Rightarrow $krs + \bar{a}t\bar{a}m \rightarrow (306, 407, krs is anit by verse 7) <math>a[t] + krs + sa[k] + \bar{a}t\bar{a}m \rightarrow (294, 405) akrk + sa + \bar{a}t\bar{a}m \rightarrow (108) akrk + sa + \bar{a}t\bar{a}m \rightarrow (408) akrksāt\bar{a}m < bhūteśa karmaṇi 1.2>.$

- \Rightarrow kṛṣ + anta \rightarrow (306, 407, kṛṣ is aniṭ by verse 7) a[t] + kṛṣ + sa[k] + anta \rightarrow (294, 405) akṛk + sa + anta \rightarrow (108) akṛk + ṣa + anta \rightarrow (408) akṛk + ṣ + anta \rightarrow (317) akṛkṣata
bhūteśa karmaṇi 1.3>.
- \Rightarrow kṛṣ + thās \rightarrow (306, 407, kṛṣ is aniṭ by verse 7) a[t] + kṛṣ + sa[k] + thās \rightarrow (294, 405) akṛksathās \rightarrow (108) akṛkṣathās \rightarrow (93) akṛkṣathāḥ

bhūteśa karmani 2.1>.
- \Rightarrow $krs + i \rightarrow (306, 407, krs is anit by verse 7) <math>a[t] + krs + sa[k] + i \rightarrow (294, 405)$ $akrk + sa + i \rightarrow (108)$ $akrk + sa + i \rightarrow (408)$ $akrksi < bh\bar{u}teśa$ karmani 3.1>.

bhūteśa karmaṇi of kṛṣ[a] vilekhane ākarṣaṇe ca					
akarși	akarşi akṛkṣātām akṛkṣata				
akṛṣṭhāḥ / akṛkṣathāḥ	akṛkṣāthām	akṛḍḍhvam / akṛkṣadhvam			
akṛkṣi	akṛkṣvahi / akṛkṣāvahi	akṛkṣmahi / akṛkṣāmahi			

¹²⁰ The $dh\bar{a}tu\,ris[a]\,hims\bar{a}y\bar{a}m$ is also mentioned here because if two $dh\bar{a}tus$ that come one after another in the $Dh\bar{a}tu-p\bar{a}tha$ have the same meaning, the meaning is only mentioned after the second $dh\bar{a}tu$. Thus to determine the meaning of the first $dh\bar{a}tu$ you have to see what is written after the second $dh\bar{a}tu$. In this case the meaning of rus[a] is determined by seeing the meaning written after ris[a].

- \Rightarrow kṛṣ + [n]a[l] \rightarrow (330, 333) kaṛṣ + a \rightarrow (322, 323, the govinda ar is treated like the original r by 373) kṛ + kaṛṣ + a \rightarrow (345) cṛ + kaṛṣ + a \rightarrow (371) cakaṛṣa <adhokṣaja pa. 1.1>.
- $krs + e \rightarrow (330, 337, 294, 322, 323) kr + krs + e \rightarrow (345) cr + krs + e \rightarrow (371) cakrse < adhokşaja karmani 1.1>.$
- \rightarrow kṛṣ + yāt \rightarrow (kṛṣ is anit by verse 7, 331, 294) kṛṣyāt <kāmapāla pa. 1.1>.
- $> krs + s\bar{\imath}sta \rightarrow (krs \text{ is anit by verse 7, 355, 294, 405}) krks\bar{\imath}sta \rightarrow (108) krks\bar{\imath}sta < kāmapāla karmani 1.1>.$

Now we begin the conjugation of the $dh\bar{a}tu\ rus[a]\ hims\bar{a}y\bar{a}m$ (1P, to hurt, kill).

AMRTA—Someone might argue, "Regarding akṛkṣata < bhūteśa karmaṇi 1.3>, how can the *n* of anta be deleted by a-rāmānya-varnād ante-antāmantānām nasya harah (317) since when the a of sa[k] is deleted by sūtra 408, the a of anta is considered like the deleted a by a-rāma-harasya nimittam a-rāmaḥ pūrva-vac ca (339)?" The answer is that an a-rāma is accepted as sthāni-vat or pūrva-vat only when a-rāma is deleted by a-rāma-haro rāmadhātuke (393) or a-rāma-hara e-ayor aviṣnupadānte (291), and not when a-rāma is deleted by any other rule. Thus, when the final a of the dhātu katha is deleted by a-rāma-haro rāma-dhātuke (393), vṛṣṇīndra cannot be applied by uddhavā-rāmasya vṛṣṇīndro nṛṣimhe (358) because the deleted a is sthānivat. Similarly, when ya/k is applied after the dhātu $cit/\bar{\imath}$ and the a of ya/kis deleted by a-rāma-hara e-ayor avisnupadānte (291), the a of ante is pūrvavat and thus in cityante <acyuta karmani 1.3> the n of ante is not deleted by a-rāmānya-varnād ante-antām-antānām nasya harah (317). In the current situation, however, the a-rāma is deleted not by a-rāma-haro rāma-dhātuke (393) or a-rāma-hara e-ayor aviṣnupadānte (291) but by sako 'nta-haraḥ sarveśvare (408). Therefore the a of anta is not pūrva-vat, and thus the n of anta is deleted by a-rāmānya-varnād ante-antām-antānām nasya haraḥ (317).

४०९ । इषुसहलुभरुषरिष इड्डा ते ।

409. işu-saha-lubha-ruşa-rişa id vā te

iṣu-saha-lubha-ruṣa-riṣaḥ—after the *dhātus* listed below; *iṭ—i[t]; vā*—optionally; *te*—when a *rāma-dhātuka* beginning with *ta-rāma* follows.

I[t] is only optionally inserted after the following $dh\bar{a}tus$ when a $r\bar{a}ma-dh\bar{a}tuka$ beginning with $ta-r\bar{a}ma$ follows:

iṣ[u] icchāyām	6P	to desire, want
ṣah[a] marṣaṇe	1A	to tolerate, conquer
lubh[a] gārddhye	4P	to covet, be greedy for
lubh[a] vimohane	6P	to bewilder
ruṣ[a] hiṁsāyām	1P	to hurt, kill
ruṣ[a] hiṁsāyām ¹	4P	to hurt, kill
riṣ[a] himsāyām	1P	to hurt, kill
riṣ[a] himsāyām	4P	to hurt, kill

roșitā roșțā. ușa dāhe—

VRTTI— \rightarrow rus + $t\bar{a} \rightarrow$ (two options by 409):

- 1) (i/t/ is inserted) $rus + i/t/ + t\bar{a} \rightarrow (333) rosit\bar{a} < b\bar{a}lakalki pa. 1.1>.$
- 2) (i/t/ is not inserted, 333) $rost\bar{a} \rightarrow (205) rost\bar{a} < b\bar{a}lakalki pa. 1.1>$.

Now we begin the conjugation of the dhātu us[a] dāhe (1P, to burn).

AMRTA—Usually these *dhātus* would always take i[t] by it rāma-dhātuke (316), but this rule says that they should optionally take i[t] when a rāma-dhātuka beginning with ta-rāma follows. Due to the mention of isu here, only is[u] icchāyām is to be taken, and not is[a] gatau (4P, to go, move) or is[a] $\bar{a}bh\bar{i}ksnye^{121}$ (9P, to repeat). Thus i[t] is always applied in $presit\bar{a} < 1.1$ of presitr (pra + is[a] gatau + the krt pratyaya tr[l]>, presitavyam <1.1 of presitavya (pra + is[a] presitavyam + pratyaya pratyay pratyay

४१०। उषवेत्तिजागृभ्य आमधोक्षजे वा।

410. usa-vetti-jāgrbhya ām adhoksaje vā

uṣa-vetti-jāgṛbhyaḥ—after the dhātus uṣ[a] dāhe (1P, to burn), vid[a] jñāne (2P, to know), and jāgṛ nidrā-kṣaye (2P, to be awake); ām—the pratyaya ām; adhokṣaje—when an adhokṣaja pratyaya follows; vā—optionally.

When an adhokṣaja pratyaya follows, $\bar{a}m$ is optionally applied after us[a], vid[a], and $j\bar{a}gr$.

oṣāmbabhūva uvoṣa. miha secane—sak, hasya ḍhaḥ, katva-ṣatve—amikṣat. bālakalkau—govindaḥ, hasya ḍhaḥ, harighoṣād iti dhatvaṁ, ṣāt-parasyeti dhatvam—

¹ The dhātus ruṣ[a] hiṁsāyām (4P) and riṣ[a] hiṁsāyām (4P) are not listed in Jīva Gosvāmī's Dhātu-pāṭha, but are listed in the Pāṇinian Dhātu-pāṭha. Among them riṣ[a] hiṁsāyām (4P) is frequently used in the Bhāgavatam. In this regard, the commentators often gloss riṣyati <acyuta 1.1 of riṣ[a] hiṁsāyām (4P)> as naśyati.

¹²¹ This $dh\bar{a}tu$ is not listed in Jīva Gosvāmī's $Dh\bar{a}tu$ - $p\bar{a}tha$, but is listed in the Pāṇinian $Dh\bar{a}tu$ - $p\bar{a}tha$.

Vrtti—

- $\rightarrow us + [n]a[l] \rightarrow \text{(two options by 410):}$
- 1) $(\bar{a}m \text{ is applied}) us + \bar{a}m + [n]a[l] \rightarrow (333) os\bar{a}m + [n]a[l] \rightarrow (330, 369)$ $os\bar{a}m + bh\bar{u} + [n]a[l] \rightarrow (330, 311) os\bar{a}m + bh\bar{u}v + a \rightarrow (322, 323) os\bar{a}m +$ $bh\bar{u} + bh\bar{u}v + a \rightarrow (328) os\bar{a}m + bha + bh\bar{u}v + a \rightarrow (329) os\bar{a}m + babh\bar{u}va \rightarrow$ (165) $os\bar{a}m + babh\bar{u}va \rightarrow (73) os\bar{a}mbabh\bar{u}va < adhoksaja pa. 1.1>.$ 2) $(\bar{a}m \text{ is not applied}) (330, 333) os + a \rightarrow (322, 323, \text{ the govinda o is treated})$ like the original u by 373) $u + os + a \rightarrow (374) uvosa < adhoksaja pa. 1.1>.$

Now we begin the conjugation of the *dhātu mih[a] secane* (1P, to pass urine or semen). In *bhūteśa*, sa[k] is applied by $s\bar{u}tra$ 407, hasya dhah (211) is applied, dh changes to k by $s\bar{u}tra$ 405, s changes to s by $s\bar{u}tra$ 108, and thus we get the following form:

 \Rightarrow mih + d[ip] \rightarrow (306, 407, mih is aniṭ by verse 8) a[t] + mih + sa[k] + d[ip] \rightarrow (294, 211) amiḍhsad \rightarrow (405) amiksad \rightarrow (108) amikṣad \rightarrow (185) amikṣat
bhūteśa pa. 1.1>.

In *bālakalki*, *govinda* is applied by *sūtra 333*, *hasya ḍhaḥ* (211) is applied, the *t* changes to *dh* by *harighoṣāt ta-thor dho dhā-varjam* (354), and the *dh* changes to *dh* by *ṣāṭ parasya* (205). At that time the following rule applies:

Samsodhini—Usually *jāgr* would always take *ām* by *aneka-sarveśvara-kāsibhyām ām adhokṣaje* (395), but this rule makes it optional.

४११ । दस्य हरो दे, पूर्वस्य त्रिविक्रमश्च ।

411. dhasya haro dhe, pūrvasya trivikramaś ca

dhasya—of dha-rāma; haraḥ—deletion; dhe—when dha-rāma follows; pūrvasya—of the previous varṇa; trivikramaḥ—the change to trivikrama; ca—and.

Dh is deleted when another dh follows, and the previous varna becomes trivikrama.

medhā. atra tu govindena trivikramaḥ siddha eva. katham kamsa-jiḍ dhaukate? tatrākaraṇāt. daha bhasmī-karaṇe—dāder iti ghatvam, ja-varja-harigadāder ity-ādinā harighoṣatvam—adhākṣīt. harighoṣa-vidhau sa-mātrasya nimittatvāt pūrva-van mahāharatvam—adāgdhām. dhvam-śabde tu—adhagdhvam. raha tyāge—arahīt. rahi gatau—paratvāṇ ṇatvam bādhitvā viṣṇucakram—ramhati. viṣṇucakrasya sarveśvara-dharmatvāt tad-

vyavadhāne 'pi natvam—ramhāṇi. bṛhi vṛddhau—bṛmhati. "bṛmheḥ svare 'niṭi vā na-lopaḥ" iti kālāpāḥ. barhati. kṛti ca, bṛmhakaḥ barhakaḥ. "yeṣām prakṛty-antaram asti teṣām mate viṣṇujanādāv api rūpa-dvaye siddhe doṣaḥ syāt" iti cāhuḥ. kṛvi himsāyām; harimitrānto 'yam—kṛṇvati. "aṭ-ku-pv-ān-num-vyāvāye 'pi" iti sūtre "numānusvāra-mātra-vyavadhānam ṇatva-vidhau gṛhyate" iti pāṇinīyāś ca. teneha na ṇatvam—kṛṇvāni. tṛṇhū himsāyām ity asya kṛti tṛmhaṇam ity-ādau tu syāt. glai harṣa-kṣaye—glāyati.

Vrtti—

 \rightarrow mih + $t\bar{a} \rightarrow$ (mih is anit by verse 8, 333) meh + $t\bar{a} \rightarrow$ (211) medh + $t\bar{a} \rightarrow$ (354) medh + $dh\bar{a} \rightarrow$ (205) medh + $dh\bar{a} \rightarrow$ (411) medh $\bar{a} < b\bar{a}$ lakalki pa. 1.1>.

Here the *trivikrama* is already achieved by the *govinda*. Someone might argue, "Well, why is there *kamsa-jid dhaukate* in *vrtti* 67?" The answer is "due to the very fact that this rule (*sūtra* 411) was not made back then." Now we begin the conjugation of the *dhātu dah[a] bhasmī-karaṇe* (1P, to burn). In *bhūteśa*, the *h* of *dah[a]* changes to *gh* by *dādes tu dhātor ghaḥ* (211), the *d* of *dah[a]* changes to the *harighoṣa dh* by *ja-varja-harigadāder* (189), and we get the following form:

> dah + d[ip] → (306, 307, dah is anit by verse 8) a[t] + dah + s[i] + d[ip]→ (352) $ad\bar{a}h + s[i] + d[ip]$ → (334) $ad\bar{a}h + s[i] + \bar{i}[t] + d[ip]$ → (211) $ad\bar{a}gh + s[i] + \bar{i}[t] + d[ip]$ → (189) $adh\bar{a}gh + s[i] + \bar{i}[t] + d[ip]$ → (63) $adh\bar{a}ks\bar{i}d$ → (108) $adh\bar{a}ks\bar{i}d$ → (185) $adh\bar{a}ks\bar{i}t$ < $bh\bar{u}tesa$ pa. 1.1>.

Since, in the rule of harighoṣa ($s\bar{u}tra$ 189), a plain s is the nimitta, the deletion of s[i] by $s\bar{u}tra$ 353 is a $mah\bar{a}hara$ just like before in vrtti 405.

 \Rightarrow dah + tām → (306, 307, dah is aniṭ by verse 8) a[t] + dah + s[i] + tām → (352) adāh + s[i] + tām → (353) adāh + tām → (211) adāgh + tām → (354) adāgh + dhām → (61) adāgdhām < bhūteśa pa. 1.2>.

bhūteśa parapada of dah[a] bhasmī-karaṇe						
adhākṣīt adāgdhām adhākṣuḥ						
adhākṣīḥ	adāgdham	adāgdha				
adhākṣam						

But when the sound *dhv* follows, we get the following form:

 $rac{1}{2}$ dah + dhvam → (306, 307, dah is aniṭ by verse 8) a[t] + dah + s[i] + dhvam → (353) adah + dhvam → (211) adagh + dhvam → (189) adhagh + dhvam → (61) adhagdhvam < bhūteśa karmaṇi 2.3>.

bhūteśa karmaṇi of dah[a] bhasmī-karaṇe			
adāhi adhakṣātām adhakṣata			
adagdhāḥ	adhakṣāthām	adhagdhvam	
adhakṣi adhakṣvahi		adhakṣmahi	

Now we begin the conjugation of the dhātu rah[a] tyāge (1P, to abandon).

$$rah + d[ip] \rightarrow (306, 307, 316) \ a[t] + rah + i[t] + s[i] + d[ip] \rightarrow (391, 334)$$

 $arah + i[t] + s[i] + i[t] + d[ip] \rightarrow (335) \ arah + i[t] + i[t] + d[ip] \rightarrow (42) \ arahid$
 $arahid + i[t] + i$

Now we begin the conjugation of the *dhātu rah[i] gatau* (1P, to hasten, go). The change to *viṣṇucakra* by $s\bar{u}tra$ 165 should be done instead of the change to n by $s\bar{u}tra$ 111, because $s\bar{u}tra$ 165 is a later rule. 122

$$rah[i] \rightarrow (344, 160) \ ra + n[um] + h \rightarrow (165) \ ramh \rightarrow ramh + ti[p] \rightarrow (288)$$

ramh + $[s]a[p] + ti[p] \rightarrow ramhati < acyuta pa. 1.1>.$

Since visnucakra has the quality of a sarve svara (see vrtti 267), the change to n by $s\bar{u}tra$ 111 takes place even when a visnucakra intervenes:

$$ightharpoonup rah[i]
ightharpoonup (344, 160, 165) ramh
ightharpoonup ramh + \bar{a}ni[p]
ightharpoonup (288) ramh + [\delta]a[p] + \bar{a}ni[p]
ightharpoonup (42) ramh\bar{a}ni
ightharpoonup (111) ramh\bar{a}ni \leftrightharpoonup vidh\bar{a}t\bar{a} pa. 3.1>.$$

Now we begin the conjugation of the dhātu bṛh[i] vṛddhau¹²³ (1P, to increase).

$$\Rightarrow$$
 bṛh[i] \rightarrow (344, 160) bṛ + n[um] + h \rightarrow (165) bṛmh \rightarrow bṛmh + ti[p] \rightarrow (288) bṛmh + [\$[a[p]] + ti[p]] \rightarrow bṛmhati .

The Kalāpa grammarians say brmheh svare 'niṭi $v\bar{a}$ na-lopah (there is optionally deletion of the n of brh[i] when any svara (sarve svara) other than i[t] follows). Thus we also get barhati < acyuta pa. 1.1>. By the same rule we get brmhakah < 1.1> or barhakah < 1.1> when the krt pratyaya [n]aka follows. The $Kal\bar{a}pa$ grammarians also say that there is fault when those who list another $dh\bar{a}tu$ (brh[a] vrddhau) achieve two forms even when a pratyaya beginning with a visnujana follows. Now we begin the conjugation of the $dh\bar{a}tu$ krv[i] $hims\bar{a}y\bar{a}m$ (1P, to hurt, kill). This $dh\bar{a}tu$ ends in a harimitra.

¹²² In this regard, one should remember the maxim *pūrva-parayoḥ para-vidhir balavān* (*vrtti* 50).

¹²³ Sometimes this $dh\bar{a}tu$ is listed as beginning with v.

 $krv[i] \rightarrow (344, 160) kr + n[um] + v \rightarrow (111) krnv \rightarrow krnv + ti[p] \rightarrow (288) krnv + [s]a[p] + ti[p] \rightarrow krnvati < acyuta pa. 1.1>.$

According to the Pāṇinians, only the intervention of anusvāra (viṣṇucakra) is accepted by the mention of num in the sūtra aṭ-ku-pv-āṇ-num-vyāvāye 'pi (Aṣṭādhyāyī 8.4.2). Thus the change to n by sūtra 111 does not take place in kṛnvāni < vidhātā pa. 3.1>, but it takes place in tṛmhaṇam < 1.1 of tṛmhaṇa (tṛnh[ū] himsāyām + the krt pratyaya ana)> and so on:

 $krv[i] \rightarrow (344, 160) kr + n[um] + v \rightarrow (111) krnv \rightarrow krnv + \bar{a}ni[p] \rightarrow (288) krnv + [s]a[p] + \bar{a}ni[p] \rightarrow (42) krnv\bar{a}ni < vidhātā pa. 3.1>.$

Now we begin the conjugation of the $dh\bar{a}tu$ glai harṣa-kṣaye (1P, to be dejected, tired).

ightharpoonup glai + $ti[p] \rightarrow (288)$ glai + $[s]a[p] + ti[p] \rightarrow (54)$ glāyati <acyuta pa. 1.1>.

AMRTA—The result of the phrase *pūrvasya trivikramaś ca* will be seen in examples like *līḍhe* in *vṛtti* 515. Someone might argue "Regarding *adāgdhām <bhūteśa pa.* 1.2>, when *vṛṣṇīndra* is done and *s[i]* is deleted by *sūtra* 353, shouldn't the change to *harighoṣa* by *ja-varja-harigadādeḥ* (189) take place by considering the deleted *s[i]* a *nimitta* since it is *sthāni-vat*?" In answer to this, Jīva Gosvāmī explains that the deletion of *s[i]* is considered a *mahāhara* because the *s* mentioned in *ja-varja-harigadāder* (189) is not a *pratyaya-nimitta*. The implied meaning of the clause "but when the sound *dhv* follows" is that it doesn't matter that the deletion of *s[i]* by *sūtra* 353 is a *mahāhara*, because the change to *harighoṣa* by *ja-varja-harigadāder* (189) is not blocked since the sound *dhv* is directly mentioned as a *para-nimitta* in *ja-varja-harigadādeḥ*.

The Kalāpa grammarians consider that the n of brh[i] is also deleted when $[\dot{s}]a[p]$ follows, since $[\dot{s}]a[p]$ is a svara other than i[t]. Thus they achieve two forms, brmhati < acyuta pa. 1.1> and barhati < acyuta pa. 1.1>. The Pāṇinians list two $dh\bar{a}tus$ (brh[a] vrddhau and brh[i] vrddhau $\dot{s}abde$ ca 124). In their opinion, when ya[k] follows, the form of brh[a] vrddhau is brhyate and the form of brh[i] vrddhau $\dot{s}abde$ ca is brmhyate. But this opinion is rejected by the $Kal\bar{a}pa$ grammarians, who consider that brhyate is an incorrect form. In accordance with their sūtra brmheh svare 'inti $v\bar{a}$ na-lopah, the followers of $K\bar{a}tantra-vy\bar{a}karana$ also achieve the following forms from the $dh\bar{a}tu$ brh[i] vrddhau: $abrmh\bar{i}t < bh\bar{u}te\acute{s}a$ pa. 1.1> and babrmha < adhokṣaja pa. 1.1> or babarha < adhokṣaja pa. 1.1>.

¹²⁴ Sometimes these *dhātus* are listed as beginning with v.

४१२ । चतुर्व्यूहान्तानामारामान्तपाठोऽशिवे ।

412. caturvyūhāntānām ā-rāmānta-pāṭho 'sive

caturvyūha-antānām—of dhātus that end in a caturvyūha; \bar{a} -rāma-anta-pāṭhaḥ—recitation as dhātus ending in \bar{a} -rāma; a-śive—when the viṣaya is a pratyaya which is not śiva. 125

When the viṣaya is a non- $\acute{s}iva$ pratyaya, $dh\bar{a}tus$ ending in a $caturvy\bar{u}ha$ become $dh\bar{a}tus$ that end in an original \bar{a} - $r\bar{a}ma$.

yak—glāyate. pāṭha-grahaṇāt sug-iṭau sau—aglāsīt aglāsiṣṭām.

VRTTI—Then ya[k] is applied and we get $gl\bar{a}yate$:

▶ $glai \rightarrow (412) gl\bar{a} \rightarrow gl\bar{a} + te \rightarrow (293) gl\bar{a} + ya[k] + te \rightarrow (gl\bar{a} \text{ is aniț by verse}$ 1) $gl\bar{a}yate < acyuta bhāve 1.1>$.

Due to the inclusion of the word $p\bar{a}tha$, s[uk] and i[t] are applied by $s\bar{u}tra$ 400 when s[i] follows:

- \Rightarrow glai \rightarrow (412) gl\(\bar{a}\) \rightarrow gl\(\bar{a}\) + d[ip] \rightarrow (306, 307, gl\(\bar{a}\) is anit by verse 1) a[t] + gl\(\bar{a}\) + s[i] + d[ip] \rightarrow (400) agl\(\bar{a}\) + s[uk] + i[t] + s[i] + d[ip] \rightarrow (334) agl\(\bar{a}\)s + i[t] + i[t] + i[t] + d[ip] \rightarrow (42) agl\(\bar{a}\)sid \rightarrow (185) agl\(\bar{a}\)sit <bh\(\bar{u}\)teśa pa. 1.1>.
- > $glai \rightarrow (412) gl\bar{a} \rightarrow gl\bar{a} + t\bar{a}m \rightarrow (306, 307, gl\bar{a} \text{ is anit by verse 1}) a[t] + gl\bar{a} + s[i] + t\bar{a}m \rightarrow (400) agl\bar{a} + s[uk] + i[t] + s[i] + t\bar{a}m \rightarrow (108) agl\bar{a}sist\bar{a}m \rightarrow (205) agl\bar{a}sist\bar{a}m < bh\bar{u}teśa pa. 1.2>.$

bhūteśa parapada of glai harṣa-kṣaye				
aglāsīt	aglāsīt aglāsiṣṭām			
aglāsīḥ	aglāsiṣṭam	aglāsiṣṭa		
aglāsiṣam	aglāsiṣva	aglāsiṣma		

AMRTA—The word asiva here means asive pratyaye viṣaye (when the viṣaya is a non-siva pratyaya). Commenting on the word asiti (same as asive) in Aṣṭādhyāyī 6.1.45 (the Pāṇinian equivalent to the current sūtra), Kāsikā says prasajya-pratiṣedho 'yam. tenaitad ātvam anaimittikam prāg eva pratyayotpatter bhavati (the word asiti is a prasajya-pratiṣedha (prohibition of the possible application of a rule). Therefore, since this change to ā is

¹²⁵ See Samśodhinī 394 for the discussion on why a viṣaya-saptamī was used here instead of a para-nimitta.

¹²⁶ The point here is that asiti (asive) is not a para-nimitta but a prasajya-pratisedha.

without a *nimitta*, it is done before the application of the *pratyaya*). Thus in *vrtti* 828 the form *bhakta-traḥ* will be made from the *dhātu trai[n] pālane* (1A, to protect, save) by *karmaṇy anupendrād ā-rāmāt kaḥ* (828). Due to the inclusion of the word *pāṭha* in the phrase *ā-rāmānta-pāṭhaḥ*, all the rules that apply to *dhātus* originally ending in *ā-rāma* also apply here. Thus *s[uk]* and *i[t]* are applied by *yama-rama-namā-rāmāntebhyaḥ sug-iṭau sau parapade* (400).

४१३। आतो युगिणि नृसिंहकृति च।

413. āto yug iņi nṛsimha-kṛti ca

ātaḥ—after ā-rāma; yuk—the āgama y[uk]; iṇi—when i[n] follows; nṛsimha-kṛti—when a kṛt pratyaya which is nṛsimha follows; ca—and.

Y[uk] is inserted after \bar{a} - $r\bar{a}ma$ when i[n] or a nrsimha krt pratyaya follows.

aglāyi.

VRTTI \Rightarrow glai \rightarrow (412) gl \bar{a} \rightarrow gl \bar{a} + ta \rightarrow (306, 313) a[t] + gl \bar{a} + i[n] + ta \rightarrow (413) agl \bar{a} + y[uk] + i[n] + ta \rightarrow (315) agl \bar{a} yi

bhūteśa bhāve 1.1>.

४१४ । आरामाण्णल औः ।

414. ā-rāmān nala auh

ā-rāmāt—after ā-rāma; nalaḥ—of the adhoksaja pratyaya [n]a[l]; auḥ—the replacement au.

After \bar{a} - $r\bar{a}$ ma, [n]a[l] is replaced by au.

jaglau.

VṝTTI—> $glai \rightarrow (412) gl\bar{a} \rightarrow gl\bar{a} + [n]a[l] \rightarrow (414) gl\bar{a} + au \rightarrow (330, 322, 323) gl\bar{a} + gl\bar{a} + au \rightarrow (341) g\bar{a} + gl\bar{a} + au \rightarrow (345) j\bar{a} + gl\bar{a} + au \rightarrow (375) ja + gl\bar{a} + au \rightarrow (49) jaglau <adhokṣaja pa. 1.1>.$

४१५ । आरामहरः कंसारिसर्वेश्वररामधातुके इटि उसि च ।

415. ā-rāma-harah kamsāri-sarveśvara-rāma-dhātuke iti usi ca

Usually the negative particle $na[\tilde{n}]$ is mentioned separately when making a *prasajya-pratisedha*, but here it is mentioned inside the compound. Thus *aśiti* is equivalent to saying *na tu śiti* (but not when a *śit* (*śiva*) follows).

ā-rāma-haraḥ—deletion of ā-rāma; kamsāri-sarveśvara-rāma-dhātuke—when a kamsāri rāma-dhātuka beginning with a sarveśvara follows; iṭi—when i[t] follows; usi—when us follows; ca—and.

 \bar{A} -rāma is deleted when i[t], us, or a kamsāri rāma-dhātuka beginning with a sarveśvara follows.

ā-rāma-harasya sthāni-vattvād dvir-vacanam—jaglatuḥ.

VRTTI—Reduplication is done because the deletion of \bar{a} - $r\bar{a}ma$ is $sth\bar{a}ni$ -vat by $s\bar{u}tra$ 373:

 \Rightarrow glai \rightarrow (412) glā \rightarrow glā + atus \rightarrow (330, 337, 415) gl + atus \rightarrow (322, 323, the deleted \bar{a} is sthāni-vat by 373) glā + gl + atus \rightarrow (341) gā + gl + atus \rightarrow (345) jā + gl + atus \rightarrow (375) ja + gl + atus \rightarrow (93) jaglatuḥ <adhokṣaja pa. 1.2>.

adhokṣaja parapada of glai harṣa-kṣaye		
jaglau	jagluḥ	
jaglitha / jaglātha	aglitha / jaglātha jaglathuḥ	
jaglau	jagliva	jaglima

AMRTA—Even though the deletion of \bar{a} in jagliva, jaglima, and so on is already achieved by $kams\bar{a}ri$ - $sarve\acute{s}vara$ - $r\bar{a}ma$ - $dh\bar{a}tuke$ since i[t] is a $r\bar{a}ma$ - $dh\bar{a}tuka$ because it is connected to the pratyaya (see vrti 105) and since i[t] is kapila because it [is part of an adhoksaja pratyaya which] doesn't have the indicatory letter l (see $s\bar{u}tra$ 337), the separate mention of i[t] here in the $s\bar{u}tra$ is so that the deletion of \bar{a} will take place in jaglitha (since when i[t] is connected to tha[l], i[t] is not kapila because tha[l] has the indicatory letter l). Similarly, even though the adhoksaja pratyaya us is already a $kams\bar{a}ri$ - $sarve\acute{s}vara$ - $r\bar{a}ma$ - $dh\bar{a}tuka$, the separate mention of us here is necessary to include the us which results from \bar{a} - $r\bar{a}m\bar{a}d$ ana us, $bh\bar{u}te\acute{s}varasya$ tu $v\bar{a}$ (529).

४१६ । सत्सङ्गादेरात एरामः कपिलकामपाले वा ।

416. sat-sangāder āta e-rāmaḥ kapila-kāmapāle vā

sat-sanga-ādeḥ—of a dhātu that begins with a sat-sanga; ātaḥ—of the ā-rāma; e-rāmaḥ—the replacement e-rāma; kapila-kāmapāle—when a kāmapāla pratyaya which is kapila follows (see sūtra 331); vā—optionally.

The final \bar{a} of a $dh\bar{a}tu$ that begins with a sat-sa $\dot{n}ga$ optionally changes to e when a kapila $k\bar{a}map\bar{a}la$ pratyaya follows.

gleyāt glāyāt. glāsīsta glāyisīsta. gai śabde—gāyati.

VRTTI—> $glai \rightarrow (412) gl\bar{a} \rightarrow gl\bar{a} + y\bar{a}t \rightarrow (gl\bar{a} \text{ is anit by verse } 1,331, \text{ two options by } 416):$

- 1) (\bar{a} changes to e) $gley\bar{a}t < k\bar{a}map\bar{a}la~pa$. 1.1>.
- 2) (\bar{a} doesn't change to e) $gl\bar{a}y\bar{a}t < k\bar{a}map\bar{a}la$ pa. 1.1>.

kāmapāla parapada of glai harṣa-kṣaye				
glāyāt / gleyāt glāyāstām / gleyāstām glāyāsuḥ / gleyāsuḥ				
glāyāḥ / gleyāḥ glāyāstam / gleyāstam glāyāsta / gleyāsta				
glāyāsam/gleyāsam glāyāsva/gleyāsva glāyāsma/gleyāsma				

Now we begin the conjugation of the dhātu gai śabde (1P, to sing, speak).

ightharpoonup gai + ti[p] ightharpoonup (288) gai + [\$|a[p] + ti[p] ightharpoonup (54) gāyati <acyuta pa. 1.1>.

acyuta parapada of gai śabde		
gāyati	gāyanti	
gāyasi	gāyathaḥ	gāyatha
gāyāmi	gāyāvaḥ	gāyāmaḥ

४१७ । दामोदरमास्थागापिबतिजहातिस्यतीनामीरामो विष्णुजनरामधातुककंसारौ।

417. dāmodara-mā-sthā-gā-pibati-jahāti-syatīnām ī-rāmo viṣṇujana-rāma-dhātuka-kamsārau

dāmodara-mā-sthā-gā-pibati-jahāti-syatīnām—of the dhātus listed below; ī-rāmaḥ—the change to ī-rāma; viṣṇujana-rāma-dhātuka-kamsārau—when a kamsāri rāma-dhātuka beginning with a viṣṇujana follows.

When a *kamsāri rāma-dhātuka* beginning with a *viṣṇujana* follows, the final *varṇa* of the following *dhātus* changes to *ī-rāma*:

the dāmodaras described in sūtra 309		
mā māne	2P	to measure
mā[nˈ] māne	3A	to measure
mā[nˈ] māne	4A	to measure
me[n] pratidāne	1A	to exchange, barter
ṣṭhā gati-nivṛttau	1P	to stand, remain
gai śabde	1P	to sing, speak
gā[ṅ] gatau	1 A	to go, move
pā pāne	1P	to drink
[o]hā[k] tyāge	3P	to abandon
șo anta-karmaņi	4P	to destroy, finish

meti mā-mānau, geti gai-gānau gṛhyete. gīyate.

VṛTTI—Both $m\bar{a}$ $m\bar{a}ne$ and $m\bar{a}[n]$ $m\bar{a}ne$ are included by the mention of $m\bar{a}$ here, and both gai $\acute{s}abde$ and $g\bar{a}[n]$ gatau are included by the mention of $g\bar{a}$.

 \Rightarrow gai \rightarrow (412) $g\bar{a} \rightarrow g\bar{a} + te \rightarrow$ (293) $g\bar{a} + ya[k] + te \rightarrow$ ($g\bar{a}$ is anit by verse 1, 417,) $g\bar{i}yate < acyuta karmani 1.1>$.

acyuta karmaṇi of gai śabde				
gīyate gīyete gīyante				
gīyase	gīyadhve			
gīye gīyāvahe gīyāmahe				

AMRTA—By the mention of *pibati* (the [ś]ti[p] form of pā pāne), pā rakṣaṇe (2P, to protect) is excluded, and by the mention of *jahāti* (the [ś]ti[p] form of [o]hā[k] tyāge), [o]hā[n] gatau (3A, to go, move) is excluded. Syati is the [ś]ti[p] form of ṣo anta-karmaṇi.

४१८ । दामोदरादीनामेरामः कपिलकामपाले ।

418. dāmodarādīnām e-rāmaḥ kapila-kāmapāle

dāmodara-ādīnām—of the dāmodaras and so on mentioned in the previous sūtra; e-rāmaḥ—the change to e-rāmaḥ; kapila-kāmapāle—when a kapila kāmapāla pratyaya follows.

When a kapila $k\bar{a}map\bar{a}la$ pratyaya follows, the final varna of the $dh\bar{a}tus$ mentioned in the previous $s\bar{u}tra$ changes to e- $r\bar{a}ma$.

geyāt. pā pāne—

Vṛtti—> $gai \rightarrow (412) g\bar{a} \rightarrow g\bar{a} + y\bar{a}t \rightarrow (g\bar{a} \text{ is anit by verse } 1,331,418)$ $gey\bar{a}t < k\bar{a}map\bar{a}la \ pa. \ 1.1>.$

kāmapāla parapada of gai śabde			
geyāt geyāstām geyāsuḥ			
geyāḥ	geyāsta		
geyāsam	geyāsva	geyāsma	

Now we begin the conjugation of the dhātu pā pāne (1P, to drink).

४१९। पः पिबः, घ्रो जिघ्नः, ध्मो धमः, स्थस्तिष्ठः, म्नो मनः, दाणो यच्छः, दृशेः पश्यः, अर्तेर्ऋच्छः, सर्तेर्जवार्थस्य धावः, शदेः शीयः, सदेः सीदः शिवे। 419. paḥ pibaḥ, ghro jighraḥ, dhmo dhamaḥ, sthas tiṣṭhaḥ, mno manaḥ, dāṇo yacchaḥ, dṛśeḥ paśyaḥ, arter ṛcchaḥ, sarter javārthasya dhāvaḥ, śadeḥ śīyaḥ, sadeḥ sīdaḥ śive

pah—of the dhātu pā; pibah—the replacement piba; ghrah—of ghrā; jighrah—jighra; dhmah—of dhmā; dhamah—dhama; sthah—of sthā (sthā after applying sūtra 346); tiṣṭhaḥ—tiṣṭha; mnah—of mnā; manah—mana; dāṇaḥ—of dā[n]; yacchaḥ—yaccha; dṛśeḥ—of dṛś[ir]; paśyaḥ—paśya; arteh—of ṛ; ṛcchah—rccha; sarteh—of ṣṛ; java-arthasya—which has the meaning of java (speed); dhāvah—dhāva; śadeh—of śad[l]; śīyaḥ—śīya; sadeh—of sad[l] (ṣad[l] after applying sūtra 346); sīdaḥ—sīda; śive—when a śiva pratyaya follows.

The following changes take place when a *śiva pratyaya* follows: $p\bar{a} \rightarrow piba$; $ghr\bar{a} \rightarrow jighra$; $dhm\bar{a} \rightarrow dhama$; $sth\bar{a} \rightarrow tistha$; $mn\bar{a} \rightarrow mana$; $d\bar{a}[n] \rightarrow yaccha$; $drs[ir] \rightarrow pasya$; $r \rightarrow rccha$; sr (only in the sense of moving quickly¹²⁷) $dh\bar{a}va$; $sad[l] \rightarrow s\bar{\imath}va$; and $sad[l] \rightarrow s\bar{\imath}da$.

pā pāne	1P	to drink
ghrā gandhopādāne	1P	to smell
dhmā śabdāgni-samyogayoḥ	1P	to blow; to melt
ṣṭhā gati-nivṛttau	1P	to stand, remain
mnā abhyāse	1P	to repeat, study, remember
$d\bar{a}[n]$	1P	to give
dṛś[ir] prekṣaṇe	1P	to see
ṛ gatau prāpaṇe ca	1P	to go, move; to obtain
sṛ gatau	1P	to go, move, run, flow
śad[!] śātane	1P	to fall, perish, decay
śad[!] śātane	6P	to fall, perish, decay
ṣad[l] viśaraṇa-gaty-avasādaneṣu	1P	to burst, open; to go, move; to sit
		down, be dejected, perish
ṣad[l] viśaraṇa-gaty-avasādaneṣu	6P	to burst, open; to go, move; to sit
		down, be dejected, perish

¹²⁷ Thus the change to *dhāva* is not done in *sarati* (he goes) and *anusarati* (he follows), for example.

४२० । अन्तहरे न गोविन्दवृष्णीन्द्रौ ।

420. anta-hare na govinda-vṛṣṇīndrau

anta-hare—when there is deletion of the final varṇa; na—not; govinda-vṛṣṇīndrau—govinda and vṛṣṇīndra.

Govinda and vṛṣṇīndra do not take place when the final varṇa of a dhātu is deleted.

pibati, pīyate. bhūteśe—iṇ-stheti apāt. ghrā gandhopādāne—jighrati, ghrāyate. dhmā śabdāgni-saṃyogayoh—dhamati. sṭhā gati-nivṛttau—

⊃na-rāma-jāv anusvāra-pañcamau jhali dhātuṣu

sa-rāma-jaḥ śa-rāmaś ce ra-ṣābhyām tus ta-varga-jaḥ&

yathā—śamsa añca vraścū ūrņuñ sthā iti tha-madhyasya dhātor ādau satve kṛte nimittāpāye naimittikasyāpy apāyaḥ, ṣa-nimittasya thasya thatve, sthas tisthah, tisthati. bhāve, sthīyate.

Vṛtti—
$$p\bar{a} + ti[p] \rightarrow (288) p\bar{a} + [s]a[p] + ti[p] \rightarrow (419) piba + [s]a[p] + ti[p] \rightarrow (291, 420) pibati < acyuta pa. 1.1>.$$

acyuta parapada of pā pāne				
pibati	pibataḥ pibanti			
pibasi	pibathaḥ	pibatha		
pibāmi	pibāvaḥ	pibāmaḥ		

 $p\bar{a} + te \rightarrow (293) p\bar{a} + ya[k] + te \rightarrow (330, 417, 294) p\bar{i}yate < acyuta karmani. 1.1>.$

In bhūteśa, iṇ-sthā-pibati-dāmodara-bhūbhyaḥ ser mahāharaḥ parapade (308) is applied, and we get the following form:

$$p\bar{a} + d[ip] \rightarrow (306, 307) \ a[t] + p\bar{a} + s[i] + d[ip] \rightarrow (308) \ a + p\bar{a} + d \rightarrow (185) \ ap\bar{a}t < bh\bar{u}te\acute{s}a \ pa. \ 1.1>.$$

Now we begin the conjugation of the $dh\bar{a}tu$ $ghr\bar{a}$ $gandhop\bar{a}d\bar{a}ne$ (1P, to smell).

- $ightharpoonup ghr\bar{a} + ti[p] \rightarrow (288) ghr\bar{a} + [s]a[p] + ti[p] \rightarrow (419) jighra + [s]a[p] + ti[p]$ \rightarrow (291) jighrati <acyuta pa. 1.1>.
- \Rightarrow ghrā + te \rightarrow (293) ghrā + ya[k] + te \rightarrow (330) ghrāyate <acyuta karmaṇi. 1.1>.

Now we begin the conjugation of the dhātu dhmā śabdāgni-samyogayoḥ (1P, to blow; to melt).

$$\rightarrow$$
 dhmā + ti[p] \rightarrow (288) dhmā + [ś]a[p] + ti[p] \rightarrow (419) dhama + [ś] a[p] + ti[p] \rightarrow (291) dhamati .

Now we begin the conjugation of the *dhātu ṣṭhā gati-nivṛttau* (1P, to stand, remain).

⊃na-rāma-jāv anusvāra-pañcamau jhali dhātuṣu sa-rāma-jaḥ śa-rāmaś cera-ṣābhyām ṭus ta-varga-jaḥ€

"One should understand that, in any dhātu, an anusvāra (viṣṇucakra) or a pañcama (hariveṇu) followed by a jhal (vaiṣṇava) originates from na-rāma (by sūtras 165 and 73), a śa-rāma followed by c originates from sa-rāma (by sūtra 181), and tu (ta-varga) which comes after r or ṣ originates from ta-varga (by sūtras 111 and 205)."

Examples are śams[u], ¹²⁸ añc[u], [o]vraśc[ū], ūrnu[ñ], and ṣṭhā. Thus, when the initial varṇa of a dhātu whose medial varṇa is ṭh changes to s by sūtra 346, the maxim nimittāpāye naimittikasyāpy apāyaḥ (vṛtti 178) is applied whereby ṭh, whose nimitta was ṣ, reverts backs to th. Sthas tiṣṭhaḥ (419) is then applied and we get the following form:

$$ightharpoonup sth\bar{a} \rightarrow sth\bar{a} + ti[p] \rightarrow (288) sth\bar{a} + [s]a[p] + ti[p] \rightarrow (419)$$

tiṣṭha + [s]a[p] + ti[p] \rightarrow (291) tiṣṭhati .

acyuta parapada of ṣṭhā gati-nivṛttau		
tiṣṭhati tiṣṭhataḥ tiṣṭhanti		
tiṣṭhasi	tiṣṭhathaḥ	tiṣṭhatha
tiṣṭhāmi	tiṣṭhāvaḥ	tiṣṭhāmaḥ

In *bhāve prayoga*, we get the following form:

 $ightharpoonup sth\bar{a} \rightarrow (346) sth\bar{a} \rightarrow sth\bar{a} + te \rightarrow (293) sth\bar{a} + ya[k] + te \rightarrow (330, 417, 294)$ sthīyate <acyuta bhāve 1.1>.

AMRTA—The anusvāra and $\tilde{n}a$ -rāma in $\hat{s}ams[u]$ and $a\tilde{n}c[u]$ originate from na-rāma because a vaisnava follows; the $\hat{s}a$ -rāma in $[o]vra\hat{s}c[\bar{u}]$ originates

¹²⁸ This *dhātu* is listed in our *Dhātu-pāṭha* as *śans[u]*, but in the Pāṇinian *Dhātu-pāṭha* as *śaṃs[u]*.

from sa- $r\bar{a}ma$ because ca- $r\bar{a}ma$ follows; and the n and th in $\bar{u}rnu[\tilde{n}]$ and $sth\bar{a}$ originate from n and th since n and th come after r and s.

४२१ । उदः स्थास्तम्भोः सस्य हरः ।

421. udaḥ sthā-stambhoḥ sasya haraḥ

udaḥ—after the upendra ud; sthā-stambhoḥ—of sthā (sṭhā after applying sūtra 346) and stanbh[u] (a sautra-dhātu¹²⁹ which has the meaning of rodhana (to stop, obstruct)); sasya—of the sa-rāma; haraḥ—deletion.

After ud, the s of $sth\bar{a}$ and the s of stanbh[u] are deleted.

utthīyate. dvitve—uttthīyate. iṇ-stheti ser mahāharaḥ—asthāt. ā-rāmāṇ ṇala au—tasthau. dāmodarāditvān nityam etvam—stheyāt. sthātā utthātā. mnā abhyāse—manati. dāṇ dāne—yacchati, dīyate. dṛśi-prabhṛtayo 'gre darśayitavyāh. smr cintāyām—smarati.

Vṛtti \rightarrow $ud + ṣṭh\bar{a} \rightarrow (346) ud + sth\bar{a} \rightarrow ud + sth\bar{a} + te \rightarrow (293) ud + sth\bar{a} + ya[k] + te \rightarrow (sth\bar{a} \text{ is aniṭ by verse } 1,417,294) ud + sth\bar{t}yate \rightarrow (421) ud + th\bar{t}yate \rightarrow (63) utth\bar{t}yate < acyuta bhāve 1.1>.$

In bhūteśa, s[i] is deleted by in-sthā-pibati-dāmodara-bhūbhyaḥ ser mahāharah parapade (308) and we get the following form:

 \Rightarrow $\underline{sth}\bar{a} \rightarrow (346) sth\bar{a} \rightarrow sth\bar{a} + d[ip] \rightarrow (306, 307) a[t] + sth\bar{a} + s[i] + d[ip] \rightarrow (308) a + sth\bar{a} + d \rightarrow (185) asth\bar{a}t < bh\bar{a}teśa pa. 1.1>.$

bhūteśa parapada of ṣṭhā gati-nivṛttau			
asthāt asthātām asthuḥ ¹			
asthāḥ	asthātam	asthāta	
asthām asthāva asthāma			

In adhokṣaja, ā-rāmāṇ ṇala auḥ (414) is applied and we get the following form:

¹²⁹ A sautra-dhātu is a dhātu which is only listed in a sūtra, not in the Dhātu-pāṭha. One should be careful to distinguish the dhātu stanbh[u] from the well-known dhātu sṭabh[i] pratibandhe (1A, to support) from which words like stambha (a pillar) are made.

¹ An changes to us here by ā-rāmād ana us, bhūteśvarasya tu vā (529).

 \Rightarrow $\varsigma th\bar{a} \rightarrow (346)$ $sth\bar{a} \rightarrow sth\bar{a} + [n]a[l] \rightarrow (414)$ $sth\bar{a} + au \rightarrow (330, 322, 323)$ $sth\bar{a} + sth\bar{a} + au \rightarrow (342)$ $th\bar{a} + sth\bar{a} + au \rightarrow (329)$ $t\bar{a} + sth\bar{a} + au \rightarrow (375)$ $ta + sth\bar{a} + au \rightarrow (49)$ tasthau < adhokṣaja pa. 1.1>.

adhokṣaja parapada of ṣṭhā gati-nivṛttau			
tasthau tasthatuḥ tasthuḥ			
tasthātha / tasthitha	tasthathuḥ	tastha	
tasthau	tasthiva	tasthima	

Because $sth\bar{a}$ is one of the $d\bar{a}modar\bar{a}dis$ mentioned in $s\bar{u}tra$ 418, it always undergoes the change to e:

> $\underline{sth\bar{a}} \rightarrow (346) sth\bar{a} \rightarrow sth\bar{a} + y\bar{a}t \rightarrow (sth\bar{a} \text{ is anit by verse } 1,331,418) sthey\bar{a}t < k\bar{a}map\bar{a}la\ pa.\ 1.1>.$

kāmapāla parapada of ṣṭhā gati-nivṛttau			
stheyāt	stheyāt stheyāstām stheyāsuḥ		
stheyāḥ	stheyāstam	stheyāsta	
stheyāsam	stheyāsva	stheyāsma	

> $sth\bar{a} \rightarrow (346) sth\bar{a} \rightarrow sth\bar{a} + t\bar{a} \rightarrow (sth\bar{a} \text{ is anit by verse 1}) sth\bar{a}t\bar{a} < b\bar{a}lakalki$ pa. 1.1>.

 \blacktriangleright $ud + \underline{sth\bar{a}} \rightarrow (346) ud + \underline{sth\bar{a}} \rightarrow ud + \underline{sth\bar{a}} + t\bar{a} \rightarrow (\underline{sth\bar{a}} \text{ is anit by verse 1,} 421) ut + \underline{th\bar{a}t\bar{a}} \rightarrow (63) utth\bar{a}t\bar{a} < b\bar{a}lakalki pa. 1.1>.$

Now we begin the conjugation of the $dh\bar{a}tu$ $mn\bar{a}$ $abhy\bar{a}se$ (1P, to repeat, study, remember).

$$\rightarrow$$
 $mn\bar{a} + ti[p] \rightarrow (288) \, mn\bar{a} + [\acute{s}]a[p] + ti[p] \rightarrow (419) \, mana + [\acute{s}]a[p] + ti[p] \rightarrow (291) \, manati < acyuta pa. 1.1>.$

Now we begin the conjugation of the $dh\bar{a}tu\ d\bar{a}[n]\ d\bar{a}ne$ (1P, to give).

 \rightarrow $d\bar{a} + te \rightarrow (293) d\bar{a} + ya[k] + te \rightarrow (d\bar{a} \text{ is anit by verse } 1,417,294)$ $d\bar{i}yate < acyuta karmani 1.1>.$

The conjugations of the dhātus drs[ir] and so on will be shown later.

¹³⁰ One should be careful to distinguish the forms *yacchati* (he gives) and so on, which are made from $d\bar{a}[n]$ $d\bar{a}ne$, from the forms *yacchati* (he restrains) and so on, which are made from yam[u] uparame by işu-gami-yamām chaḥ śive (399).

Now we begin the conjugation of the dhātu smṛ cintāyām (1P, to remember).

	$smr + ti[p] \rightarrow$	+(288) smr +	$[s]a[p] + ti[p] \rightarrow$	• (289) smarati	<acyuta 1.1="" pa.="">.</acyuta>
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acyuta parapada of smṛ cintāyām		
smarati smarataḥ smaranti		
smarasi	smarathaḥ	smaratha
smarāmi	smarāvaḥ	smarāmaḥ

SAMŚODHINĪ—The current $s\bar{u}tra$ can only be applied after the final form of $sth\bar{a}$ has been made. Since the combination of an upendra and a $dh\bar{a}tu$ is a kind of $sam\bar{a}sa$ (see footnote of $s\bar{u}tra$ 301) and since compounding can take place only with visnupadas, we must first make a visnupada out of the $dh\bar{a}tu$ $sth\bar{a}$ and then only can we apply the current $s\bar{u}tra$. For example, we must first make $sth\bar{i}yate < acyuta pa$. 1.3> and then only apply the current $s\bar{u}tra$. If one were to mistakenly apply the current $s\bar{u}tra$ before completing the form of $sth\bar{a}$ we would run into problems in cases like uttasthuh < adhokṣaja pa. 1.3 of $ud + sth\bar{a}>$. For example, when we have $ud + sth\bar{a} + us$, if we tried to apply the current $s\bar{u}tra$ first, then we would get the wrong form uttathuh. But when we follow the proper process of finishing the visnupada first, we end up with ud + tasthuh and then the current $s\bar{u}tra$ is no longer applicable, since there is no s of $sth\bar{a}$ coming after ud.

४२२ । अर्तिसत्सङ्गाद्यदन्तयोर्गोविन्दो यक्कामपालययोर्यङि च ।

422. arti-sat-sangādy-rd-antayor govindo yak-kāmapāla-yayor yani ca

arti—of r gatau prāpane ca (1P, to go, move; to obtain) and r gatau (3P, to go, move); sat-sanga-ādi-rt-antayoḥ—and of any dhātu which begins with a sat-sanga and ends in r-rāma; govindaḥ—govinda; yak-kāmapāla-yayoḥ—when ya[k] or the ya-rāma of a kāmapāla pratyaya follows; yani—when the pratyaya ya[n] follows; ca—and.

The $dh\bar{a}tu\ r$ and $dh\bar{a}tus$ ending in r that begin with a sat-sanga take govinda when ya[k], ya[n], or the y of a $k\bar{a}map\bar{a}la\ pratyaya$ follows.

smaryate. asmārṣīt asmārṣṭām. asmāri.

Vṛtti \Rightarrow $smr + te \rightarrow (293)$ $smr + ya[k] + te \rightarrow (smr \text{ is anit by verse } 1,422)$ smaryate < acyuta karmani. 1.1>.

> $smr + d[ip] \rightarrow (306, 307, smr \text{ is anit by verse 1}) a[t] + <math>smr + s[i] + d[ip] \rightarrow (334) a[t] + smr + s[i] + \overline{i}[t] + d[ip] \rightarrow (380) asmarsid \rightarrow (108) asmarsid \rightarrow (185) asmarsit < bhūteśa pa. 1.1>.$

> $smr + t\bar{a}m \rightarrow (306, 307, smr \text{ is anit by verse 1}) a[t] + smr + s[i] + t\bar{a}m \rightarrow (380) asm\bar{a}rst\bar{a}m \rightarrow (108) asm\bar{a}rst\bar{a}m \rightarrow (205) asm\bar{a}rst\bar{a}m < bh\bar{u}teśa pa. 1.2>.$

bhūteśa parapada of smṛ cintāyām		
asmārṣīt asmārṣṭām asmārṣuḥ		
asmārṣīḥ	asmārṣṭam	asmārṣṭa
asmārṣam asmārṣva asmārṣma		

> $smr + ta \rightarrow (306, 313) \ a[t] + smr + i[n] + ta \rightarrow (314) \ asm\bar{a}r + i[n] + ta \rightarrow (315) \ asm\bar{a}ri < bh\bar{u}teśa karmani 1.1>.$

Samsodhinī—This sūtra is an apavāda of īsasya na govinda-vṛṣṇīndrau kamsāriṣu (294) and it is also an apavāda of ṛ-rāmasya riḥ śa-yak-kāmapāla-yesu, na ca trivikramah (426).

४२३ । ऋरामवृसत्सङ्गाद्युदन्तेभ्य इड्वा सिकामपालयोरात्मपदे ।

423. r-rāma-vṛ-sat-sangādy-rd-antebhya iḍ vā si-kāmapālayor ātmapade

<u>r̄-rāma</u>—after dhātus ending in <u>r̄-rāma</u>; vṛ—after the dhātus vṛ[n̄] varaņe (5U, to choose, ask for) and vṛ[n̄] sambhaktau (9A, to serve, worship); sat-sanga-ādi-ṛt-antebhyaḥ—and after dhātus which begin with a sat-sanga and end in ṛ-rāma; iṭ—i[t]; vā—optionally; si-kāmapālayoḥ—when s[i] or a kāmapāla pratyaya follows; ātmapade—when the visaya is an ātmapada pratyaya.

I[t] is optionally inserted after $dh\bar{a}tus$ ending in \bar{r} , after the $dh\bar{a}tus$ $vr[\bar{n}]$ and $vr[\dot{n}]$, and after $dh\bar{a}tus$ ending in r that begin with a sat- $sa\dot{n}ga$ when s[i] or a $k\bar{a}map\bar{a}la$ pratyaya follows, provided the visaya is an $\bar{a}tmapada$ pratyaya.

asmariṣātām asmṛṣātām sasmāra.

Vrtti—

- $ightharpoonup smr + \bar{a}t\bar{a}m \rightarrow (306, 307) \ a[t] + smr + s[i] + \bar{a}t\bar{a}m \rightarrow (two options by 423):$
- 1) (i[t] is inserted) $a[t] + smr + i[t] + s[i] + \bar{a}t\bar{a}m \rightarrow (289)$ asmarisātām \rightarrow (108) asmarisātām <bhūteśa karmaṇi 1.2>.
- 2) (*i[t]* is not inserted, 355, 294, 108) asmṛṣātām <bhūteśa karmaṇi 1.2>.

bhūteśa karmaṇi of smṛ cintāyām			
asmāri	asmariṣātām / asmṛṣātām	asmariṣata / asmṛṣata	
asmariṣṭhāḥ / asmṛṣṭhāḥ	asmariṣāthām / asmṛṣāthām	asmaridhvam / asmaridhvam / asmṛḍhvam	
asmariși / asmṛṣi	asmarișvahi / asmṛṣvahi	asmarișmahi / asmṛṣmahi	

> $smr + [n]a[l] \rightarrow (330, 314) sm\bar{a}r + a \rightarrow (322, 323, the vṛṣṇ̄ndra ār is treated like the original r by 373) <math>smr + sm\bar{a}r + a \rightarrow (341) sr + sm\bar{a}r + a \rightarrow (371) sasmāra < adhokṣaja pa. 1.1>.$

Samsodhini—Given that *dhātus* ending in \bar{r} and the *dhātus* $vr[\tilde{n}]$ and vr[n] would normally always take i[t], since they are mentioned as exceptions in verse 1 of the *anid-gaṇa*, this rule says that they should only optionally take i[t] when s[i] or $k\bar{a}map\bar{a}la$ follows in the $\bar{a}tmapada$ paradigm. And where $sat-sang\bar{a}di$ $dh\bar{a}tus$ ending in r would normally never take i[t], since they are anit by verse 1 of the anid-gaṇa, this rule says that they may optionally take i[t] when s[i] or $k\bar{a}map\bar{a}la$ follows in the $\bar{a}tmapada$ paradigm.

४२४ । सत्सङ्गाद्यदन्तस्य ऋच्छेर्ऋरामान्तानां च गोविन्दोऽधोक्षजमात्रे, न तु वृष्णीन्द्रे ।

424. sat-saṅgādy-ṛd-antasya ṛccher ṛ-rāmāntānāṁ ca govindo 'dhokṣaja-mātre, na tu vṛṣṇīndre

sat-saṅga-ādi-ṛt-antasya—of any dhātu which begins with a sat-saṅga and ends in ṛ-rāma; ṛccheḥ—of ṛcch[a] (1P, to go, move) and ṛcch[a] gatīndriya-pralaya-mūrtī-bhūveṣu (6P, to go, move; to fail in faculties; to assume a form); ṛ-rāma-antānām—of dhātus which end in ṛ-rāma; ca—and; govindaḥ—govinda; adhokṣaja-mātre—when any adhokṣaja follows; na—not; tu—but; vṛṣṇīndre—when the viṣaya is vṛṣṇīndra.

Rcch[a], dhātus ending in \bar{r} , and dhātus ending in r that begin with a sat-saṅga take govinda when any adhokṣaja pratyaya follows, but not if vrṣṇ̄ndra is applicable.

sasmaratuḥ sasmaruḥ. thali—ṛ-rāmāt tu nityam neṭ—sasmartha. kṛ-sṛ-bhṛvṛ ity-ādi-niyamān nityam iṭ—sasmariva sasmarima. sasmare. smaryāt. yagrahanān neha govindah—smrsīsta. smartā.

Vrtti—

> $smr + atus \rightarrow (330, 424) smar + atus \rightarrow (322, 323, the govinda ar is treated like the original r by 373) <math>smr + smar + atus \rightarrow (341) sr + smar + atus \rightarrow (371) sasmaratus \rightarrow (93) sasmaratuh < adhokṣaja pa. 1.2>.$

 \Rightarrow smr + us \rightarrow (330, 424) smar + us \rightarrow (322, 323, the govinda ar is treated like the original r by 373) smr + smar + us \rightarrow (341) sr + smar + us \rightarrow (371) sasmarus \rightarrow (93) sasmaruh <adhoksaja pa. 1.3>.

When tha[l] follows, r- $r\bar{a}m\bar{a}t$ tu nityam net (389) is applied and we get the following form:

 \rightarrow smr + tha[l] \rightarrow (389, 424) smar + tha[l] \rightarrow (322, 323) sma + smar + tha[l] \rightarrow (341) sasmartha <adhokṣaja pa. 2.1>.

[But when another adhokṣaja pratyaya follows], i[t] is always applied in accordance with the restriction kr-sṛ-bhṛ-vṛ-stu-dru-sru-śrubhya evādhokṣaja-mātre neṭ, anyebhyas tv aniḍbhyo 'p̄t̄ (356).

- \Rightarrow smr + va \rightarrow (356, 316) smr + i[t] + va \rightarrow (424) smar + iva \rightarrow (322, 323, the govinda ar is treated like the original r by 373) smr + smar + iva \rightarrow (341) sr + smar + iva \rightarrow (371) sasmariva <adhokṣaja pa. 3.2>.
- > $smr + ma \rightarrow (356, 316) smr + i[t] + ma \rightarrow (424) smar + ima \rightarrow (322, 323,$ the govinda ar is treated like the original r by 373) $smr + smar + ima \rightarrow (341) sr + smar + ima \rightarrow (371) sasmarima <adhokṣaja pa. 3.3>.$

adhokṣaja parapada of smṛ cintāyām			
sasmāra sasmaratuḥ sasmaruḥ			
sasmartha sasmarathuḥ		sasmara	
sasmāra / sasmara sasmariva sasmarima			

> $smr + e \rightarrow (330, 424) smar + e \rightarrow (322, 323)$, the govinda ar is treated like the original r by 373) $smr + smar + e \rightarrow (341) sr + smar + e \rightarrow (371) sasmare <adhokṣaja karmaṇi 1.1>.$

> $smr + y\bar{a}t \rightarrow (smr \text{ is anit by verse } 1,422) smary\bar{a}t < k\bar{a}map\bar{a}la pa. 1.1>.$

Due to the mention of y in sūtra 422, govinda does not take place in smṛṣīṣta:

- $ightharpoonup smr + siṣṭa \rightarrow$ (two options by 423):
- 1) (i[t] is inserted) $smr + i[t] + s\bar{\imath}sta \rightarrow (289)$ $smaris\bar{\imath}sta \rightarrow (108)$ $smaris\bar{\imath}sta < k\bar{a}map\bar{a}la$ karmani 1.2>.
- 2) (*i[t]* is not inserted, 355, 294, 108) *smṛṣīṣṭa <kāmapāla karmaṇi*. 1.1>.
- $ightharpoonup smrt\bar{a} < b\bar{a}lakalki pa. 1.1>.$

AMRTA—The word *mātra* is used so that *govinda* will be applied even when the *kapila adhokṣajas* follow. Why do we say "but not if *vṛṣṇāndra* is applicable"? Consider *sasmāra* <*adhokṣaja pa.* 1.1>. If we failed to mention *y* in *sūtra* 422, that is, if we made the *para-nimitta* there only *yak-kāmapālayoḥ*, then *govinda* would also be applied in *smṛṣīṣṭa* and so on because *sūtra* 422 is stronger than *ṛ-dvayād viṣṇujanānteśoddhavāc ca* (355). Therefore, due to the mention of *y* in *sūtra* 422, *govinda* is prevented from taking place in *kāmapāla ātmapada*.

४२५ । ऋरामहनिभ्यामिट् स्ये स्वरतेश्च ।

425. ṛ-rāma-hanibhyām iţ sye svarateś ca

ṛ-rāma-hanibhyām—after *dhātus* ending in *ṛ-rāma* and after *han[a] himsā-gatyoḥ* (2P, to strike, kill; to go, move); *iṭ—i[t]; sye*—when the *pratyaya sya* follows; *svarateḥ*—after the *dhātu svṛ śabdopatāpayoḥ* (1P, to sound, sing, praise; to feel pain); *ca*—and.

When sya follows, ¹³¹ i[t] is inserted after han[a], after svr and after $dh\bar{a}tus$ ending in r.

smarişyati. svṛ śabdopatāpayoḥ—svarati-sūti iti veṭ—asvārīt asvārṣīt. svariṣyatīti tu nityam. sṛ gatau—sarter dhāvaḥ—dhāvati. ajavārthe—sarati.

Vṛtti
$$\rightarrow$$
 smṛ + syati \rightarrow (425) smṛ + i[t] + syati \rightarrow (289) smarisyati \rightarrow (108) smarisyati .

Now we begin the conjugation of the *dhātu svṛ śabdopatāpayoḥ* (1P, to sound, sing, praise; to feel pain). *Svṛ* is *veṭ* by *svarati-sūti-sūyati-dhūñ-ūd-ita iḍ vā* (351).

```
> svr + d[ip] \rightarrow (306, 307) \ a[t] + svr + s[i] + d[ip] \rightarrow (two options by 351):

1) (i[t] is inserted) a[t] + svr + i[t] + s[i] + d[ip] \rightarrow (380) \ asv\bar{a}r + i[t] + s[i] + d[ip] \rightarrow (334) \ asv\bar{a}r + i[t] + s[i] + d[ip] \rightarrow (335) \ asv\bar{a}r + i[t] + i[t] + d[ip] \rightarrow (42) \ asv\bar{a}rid \rightarrow (185) \ asv\bar{a}rit < bh\bar{u}te\acute{s}a \ pa. 1.1>.

2) (i[t] is not inserted, 380) asv\bar{a}r + s[i] + d[ip] \rightarrow (334) \ asv\bar{a}r + s[i] + i[t] + d[ip] \rightarrow (108) \ asv\bar{a}rs\bar{i}d \rightarrow (185) \ asv\bar{a}rs\bar{i}t < bh\bar{u}te\acute{s}a \ pa. 1.1>.
```

But *svr* always take i[t] when *sy* follows:

 \gt $svr + syati \rightarrow (425) \ svr + i[t] + syati \rightarrow (289) \ svarisyati \rightarrow (108) \ svarisyati < kalki pa. 1.1>.$

¹³¹ The pratyaya sya here really refers to the pratyayas beginning with sya, namely the kalki and ajita pratyayas. The kalki pratyayas are formed by adding the pratyaya sya before the acyuta pratyayas and the ajita pratyayas are formed by adding the pratyaya sya before the bhūteśvara pratyayas. Sūtras 291, 292, 295, and the sandhi rules are then applied if needed. Due to the complexity of this process and because sūtras 291, 292, and 295 had not been made at the time, Jīva Gosvāmī simply listed the kalki and ajita pratyayas as nipūtas in vrttis 270 and 271, and didn't mention sya, but from this and other sūtras we learn of the existence of sya and its integral role in the formation of the kalki and ajita pratyayas. In the Krdanta prakaraṇa also sya is used when the kṛdanta pratyayas [ś]at[ṛ] and [ś]āna are applied in the future tense (sūtra 737).

Now we begin the conjugation of the *dhātu sṛ gatau* (1P, to go, move, run, flow). *Sarter dhāvah* (419) is applied and we get the following form:

>
$$sr + ti[p] \rightarrow (288) sr + [s]a[p] + ti[p] \rightarrow (419) dh\bar{a}va + [s]a[p] + ti[p] \rightarrow (291) dh\bar{a}vati < acyuta pa. 1.1>.$$

But when sr is not used in the sense of java (speed), we get the following form:

$$ightharpoonup sr + ti[p] \rightarrow (288) sr + [s]a[p] + ti[p] \rightarrow (289) sarati < acyuta pa. 1.1>.$$

AMRTA—Where *dhātus* ending in r and the *dhātu han[a]* would normally never take i[t], since they are *anit* by verses 1 and 5 of the *anid-gaṇa*, this rule says that they should take i[t] when sya follows. And where the *dhātu svr* would normally only optionally take i[t] in accordance with $svarati-s\bar{u}ti-s\bar{u}yati-dh\bar{u}\bar{n}-\bar{u}d-ita$ id $v\bar{a}$ (351), this rule says that it should always take i[t] when sya follows.

४२६ । ऋरामस्य रिः शयक्कामपालयेषु, न च त्रिविक्रमः ।

426. r-rāmasya riḥ śa-yak-kāmapāla-yeṣu, na ca trivikramaḥ

r-rāmasya—of r-rāma; riḥ—the replacement ri; śa-yak-kāmapāla-yeṣu—when [ś]a (the vikaraṇa [ś]a which is applied by sūtra 545), ya[k], or the y of a kāmapāla pratyaya follows; na—not; ca—and; trivikramaḥ—trivikrama.

R-rāma changes to ri when [s]a, ya[k], or the y of a $k\bar{a}map\bar{a}la$ pratyaya follows, and the trivikrama which would usually take place by $s\bar{u}tra$ 390 does not take place.

sriyate.

VRTTI
$$\Rightarrow$$
 $sr + te \rightarrow (293) sr + ya[k] + te \rightarrow (sr \text{ is anit by verse } 1,426) sriyate < acyuta karmani 1.1>.$

Samśodhini—This *sūtra* is only applied when *arti-sat-sangādy-rd-antayor govindo yak-kāmapāla-yayor yani ca* (422) is not applicable.

४२७ । सर्तिशास्त्यर्तिभ्यो ङो भूतेशे कर्तरि ।

427. sarti-śāsty-artibhyo no bhūteśe kartari

sarti-śāsti-artibhyaḥ—after the dhātus sṛ gatau (1P or 3P, to go, move, run, flow), śās[u] anuśiṣṭau (2P, to instruct, punish, rule), and ṛ gatau prāpaṇe ca (1P, to go, move; to obtain) or ṛ gatau (3P, to go, move); naḥ—the pratyaya [n]a; bhūteśe—when a bhūteśa pratyaya follows; kartari—when the kartā is to be expressed.

In kartari prayoga, [n]a is applied after the dhātus sṛ, śās[u], and ṛ when a bhūteśa pratyaya follows.

Samśodhini—This sūtra is an apavāda of sir bhūteśe (307).

४२८ । ऋद्वयान्तदृश्योगीविन्दो ङे ।

428. r-dvayānta-drśyor govindo ne

r-dvaya-anta-drśyoh—of *dhātus* ending in *r-dvaya* and of the *dhātu drś[ir] prekṣaṇe* (1P, to see); *govindaḥ—govinda; ne*—when *[n]a* follows.

Dṛś[ir] and dhātus ending in r-dvaya take govinda when [n]a follows.

asarat, sriyāt, sartā, sariṣyati. r gatau prāpaņe ca—rcchati. arti-sat-sangādy-rd-antayor govinda iti—aryate. ārcchat ārat. antasyeti vṛṣṇīndraḥ, ādeśaḥ sthāni-vat, tata ṛ-rāmasya dvir-vacanam, nara-ṛ-rāmasyā-rāmaḥ, narāder a-rāmasya trivikramaḥ, āra. ṛ-dvayam raḥ, sthāni-vattvam, dvir-vacanam, trivikramaḥ—āratuḥ āruḥ. atty-arti-vṛ-vyeñbhyo nityam iti iṭ thali—āritha. śru śravaṇe.

Vṛtti
$$\Rightarrow$$
 $sr + d[ip] \rightarrow (306, 427, sr \text{ is anit by verse 1}) a[t] + sr + [n]a + d[ip] \rightarrow (428) asarad \rightarrow (185) asarat < bhūteśa pa. 1.1>. \Rightarrow $sr + yāt \rightarrow (sr \text{ is anit by verse 1, 426}) sriyāt < kāmapāla pa. 1.1>. \Rightarrow $sr + tā \rightarrow (289) sartā < bālakalki pa. 1.1>. \Rightarrow $sr + syati \rightarrow (425) sr + i[t] + syati \rightarrow (289) sarisyati \rightarrow (108) sarisyati < kalki pa. 1.1>.$$$$

Now we begin the conjugation of the *dhātu ṛ gatau prāpaṇe ca* (1P, to go, move; to obtain).

$$r + ti[p] \rightarrow (288) \ r + [s]a[p] + ti[p] \rightarrow (419) \ recha + [s]a[p] + ti[p] \rightarrow (291) \ rechati < acyuta pa. 1.1>.$$

Arti-sat-saṅgādy-ṛd-antayor govindo yak-kāmapāla-yayor yaṅi ca (422) is applied and we get the following form:

 $r + te \rightarrow (293) r + ya[k] + te \rightarrow (r \text{ is anit by verse } 1,422) \text{ aryate } < acyuta karmani. 1.1>.$

 $r + d[ip] \rightarrow (360) \bar{a}r + d[ip] \rightarrow (306, 427, r \text{ is anit by verse 1}) a[t] + \bar{a}r + [n]a + d[ip] \rightarrow (42) \bar{a}r + a + d \rightarrow (185) \bar{a}rat < bh\bar{u}teśa pa. 1.1>.$

In adhokṣaja 1.1, antasya vṛṣṇ̄ndro nṛsimhe (314) is applied, the replacement is considered like the original by $s\bar{u}tra$ 373 and thus the r- $r\bar{a}ma$ is reduplicated, nara-r- $r\bar{a}masya$ - $r\bar{a}mah$ (371) is applied, then $nar\bar{a}der a$ - $r\bar{a}masya$ trivikramah (361) is applied and we get $\bar{a}ra$:

racklet rack

In adhokṣaja 1.2 and 1.3, r-dvayam rah (52) is applied, the replacement is considered like the original by $s\bar{u}tra$ 373, reduplication is done, then trivikrama is done and we get the following forms:

 $r + atus \rightarrow (330, 52) \ r + atus \rightarrow (322, 323, \text{ the replacement } r \text{ is treated like}$ the original r by 373) $r + r + atus \rightarrow (371) \ a + r + atus \rightarrow (361) \ \bar{a} + r + atus \rightarrow (93) \ \bar{a}ratuh < adhokṣaja pa. 1.2>.$

 $r + us \rightarrow (330, 52) r + us \rightarrow (322, 323, \text{ the replacement } r \text{ is treated like the original } r \text{ by } 373) r + r + us \rightarrow (371) a + r + us \rightarrow (361) \bar{a} + r + us \rightarrow (93) \bar{a} r u h < adhoksaja pa. 1.3>.$

When tha[l] follows, i[t] is applied by atty-arti-vr-vyenbhyo nityam (388):

 $r + tha[l] \rightarrow (388) \ r + i[t] + tha[l] \rightarrow (289) \ ar + itha \rightarrow (322, 323, the govinda ar is treated like the original r by 373) <math>r + ar + itha \rightarrow (371) \ a + ar + itha \rightarrow (361) \ \bar{a} + ar + itha \rightarrow (42) \ \bar{a}ritha < adhokṣaja pa. 2.1>.$

Now we begin the conjugation of the dhātu śru śravane (1P, to hear).

SAMŚODHINĪ—This sūtra is an apavāda of īśasya na govinda-vṛṣṇīndrau kamsārisu (294).

४२९ । श्रुवः श्रपः श्रुस्तस्य शृश्च ।

429. śruvah śapah śnus tasya śrś ca

śruvaḥ—after the dhātu śru śravaṇe (1P, to hear); śapaḥ—of [ś]a[p]; śnuḥ—the replacement [ś]nu; tasya—of it (the dhātu śru śravaṇe); śṛḥ—the replacement śr; ca—and.

[S]a[p] is replaced by [s]nu when it comes after sru, and sru is replaced by sru.

śruva iti bāhulyād uv-ādeśaḥ. śa it.

VRTTI—The replacement uv has been made in the word $\dot{s}ruva\dot{h}$ here because $s\bar{u}tra$ 134 is bahula. The \dot{s} of $|\dot{s}|nu$ is an indicatory letter.

४३० । उरुन्वोर्गोविन्दः ।

430. u-śnvor govindah

u-śnvoh—of the vikaranas u and [ś]nu; govindah—govinda.

The vikaranas u and /s/nu take govinda.

śrnoti śrnutah śrnvanti. śrnosi śrnuthah śrnutha. śrnomi.

VRTTI \Rightarrow $\acute{s}ru + ti[p] \rightarrow (288) \acute{s}ru + [\acute{s}]a[p] + ti[p] \rightarrow (429) \acute{s}r + [\acute{s}]nu + ti[p] \rightarrow (430) \acute{s}rnoti \rightarrow (111) \acute{s}rnoti < acyuta pa. 1.1>.$ $<math>\Rightarrow$ $\acute{s}ru + tas \rightarrow (288) \acute{s}ru + [\acute{s}]a[p] + tas \rightarrow (429) \acute{s}r + [\acute{s}]nu + tas \rightarrow (290, 294) \acute{s}rnutas \rightarrow (111) \acute{s}rnutas \rightarrow (93) \acute{s}rnutah < acyuta pa. 1.2>.$

Samśodhini—The *govinda* prescribed in this *sūtra* is limited by *īśasya na* govinda-vṛṣṇāndrau kamsāriṣu (294) when kṛṣṇa-dhātukas which are not pṛthu follow, because kṛṣṇa-dhātukas which are not pṛthu are nirguṇa by apṛthu-kṛṣṇa-dhātuko nirguṇaḥ (290).

४३१ । असंयोगपूर्वस्य प्रत्ययोरामस्य हरो वा निर्गुणवमोः ।

431. asamyoga-pūrvasya pratyayo-rāmasya haro vā nirguņa-va-moḥ

a-samyoga-pūrvasya—which is not preceded by a samyoga (sat-sanga); pratyaya-u-rāmasya—of the u-rāma of a pratyaya; haraḥ—deletion; vā—optionally; nirguṇa-va-moḥ—when the v or m of a nirguṇa pratyaya follows.

The u- $r\bar{a}ma$ of a pratyaya is optionally deleted when the v or m of a nirguṇa pratyaya follows, provided the u- $r\bar{a}ma$ is not preceded by a sat-sanga.

AMRTA—The *vikaraṇas* [ś]a[p] and so on are sometimes also called *pratyayas*. Why do we say "not preceded by a *sat-saṅga*?" Consider $pr\bar{a}pnuvah$ <acyuta 3.2 of $pra + \bar{a}p[!]$ $vy\bar{a}ptau>$ and $pr\bar{a}pnumah$ <acyuta 3.3 of $pra + \bar{a}p[!]$ $vy\bar{a}ptau>$.

४३२ । करोतेस्तु नित्यं ये च ।

432. karotes tu nityam ye ca

karoteḥ—after the dhātu [du]kṛ[ñ] karaṇe (8U, to do, make); tu—but; nityam—always; ye—when ya-rāma follows; ca—and.

But the u- $r\bar{a}ma$ of a pratyaya which comes after the $dh\bar{a}tu$ $[du]kr[\tilde{n}]$ is always deleted when the v or m of a nirguna pratyaya follows and when y follows.

śrnyah śrnuvah śrnmah śrnumah. śrūyate, śrnuyāt, śrnotu.

Vrtti—

- $ightharpoonup \acute{s}ru + vas \rightarrow (288) \acute{s}ru + [\acute{s}]a[p] + vas \rightarrow (429) \acute{s}r + [\acute{s}]nu + vas \rightarrow (290, two options by 431):$
- 1) (*u-rāma* is deleted) $\dot{s}_{rnvas} \rightarrow (111) \dot{s}_{rnvas} \rightarrow (93) \dot{s}_{rnvah} < acyuta pa. 3.2>.$
- 2) (*u-rāma* is not deleted, 294) \acute{s} *ṛnuvas* \rightarrow (111) \acute{s} *ṛṇuvas* \rightarrow (93) \acute{s} *ṛṇuvaḥ* < *acyuta pa.* 3.2>.
- $ightharpoonup \acute{s}ru + mas \rightarrow (288) \acute{s}ru + [\acute{s}]a[p] + mas \rightarrow (429) \acute{s}r + [\acute{s}]nu + mas \rightarrow (290,$ two options by 431):
- 1) (u-rāma is deleted) śṛṇmas \rightarrow (111) śṛṇmas \rightarrow (93) śṛṇmaḥ <acyuta pa. 3.3>.
- 2) (*u-rāma* is not deleted, 294) *śṛnumas* \rightarrow (111) *śṛṇumas* \rightarrow (93) *śṛṇumaḥ* <*acyuta pa.* 3.3>.

acyuta parapada of śru śravaņe			
śṛṇoti	śṛṇoti śṛṇutaḥ śṛṇvanti		
śṛṇoṣi	śṛṇuthaḥ	śṛṇutha	
śṛṇomi śṛṇvaḥ/śṛṇuvaḥ śṛṇmaḥ/śṛṇumaḥ			

- \Rightarrow $\acute{s}ru + te \rightarrow (293) \acute{s}ru + ya[k] + te \rightarrow (\acute{s}ru \text{ is anit by verse } 1,294,390)$ $\acute{s}ruyate < acyuta karmani 1.1>.$
- \Rightarrow $\acute{s}ru + y\bar{a}t \rightarrow (288) \acute{s}ru + [\acute{s}]a[p] + y\bar{a}t \rightarrow (429) \acute{s}r + [\acute{s}]nu + y\bar{a}t \rightarrow (290, 294)$ $\acute{s}rnuy\bar{a}t \rightarrow (111) \acute{s}rnuy\bar{a}t < vidhi pa. 1.1>.$
- ightharpoonup $ext{$\'evan$}$ $ext{$\'evan$}$ e

४३३ । उरामात्प्रत्ययादसंयोगपूर्वात्हेर्हरः ।

433. u-rāmāt pratyayād asamyoga-pūrvāt her harah

u-rāmāt—after u-rāma; pratyayāt—which is part of a pratyaya; asamyoga-pūrvāt—which is not preceded by a samyoga (sat-sanga); heḥ—of the vidhātā pratyaya hi; haraḥ—deletion.

Hi is deleted when it comes after the u- $r\bar{a}ma$ of a pratyaya, provided the u- $r\bar{a}ma$ is not preceded by a sat-sanga.

śṛṇu śṛṇavāni śṛṇavāva śṛṇavāma. aśṛṇot, aśrauṣīt. śuśrāva śuśruvatuḥ. krādi-niyame mātra-grahaṇāt thaly api neṭ—śuśrotha. śrūyāt, śrotā, śroṣyati, aśroṣyat. sru gatau.

VRTTI— \Rightarrow *śru* + *hi* \rightarrow (288) *śru* + [*ś*]*a*[*p*] + *hi* \rightarrow (429) *śr* + [*ś*]*nu* + *hi* \rightarrow (290, 294, 433) *śṛnu* \rightarrow (111) *śṛṇu* <*vidhātā pa.* 2.1>.

- > $\acute{s}ru + \bar{a}ni[p] \rightarrow (288) \acute{s}ru + [\acute{s}]a[p] + \bar{a}ni[p] \rightarrow (429) \acute{s}r + [\acute{s}]nu + \bar{a}ni[p] \rightarrow (430) \acute{s}rno + \bar{a}ni[p] \rightarrow (55) \acute{s}rnav\bar{a}ni \rightarrow (111) \acute{s}rnav\bar{a}ni < vidhātā pa. 3.1>.$
- $\Rightarrow \dot{s}ru + \bar{a}va[p] \rightarrow (288) \dot{s}ru + [\dot{s}]a[p] + \bar{a}va[p] \rightarrow (429) \dot{s}r + [\dot{s}]nu + \bar{a}va[p]$
- \rightarrow (430) \acute{s} $pno + \bar{a}va[p] \rightarrow$ (55) \acute{s} $pnav\bar{a}va \rightarrow$ (111) \acute{s} $pnav\bar{a}va < vidh\bar{a}t\bar{a}$ pa. 3.2>.
- $ightharpoonup \acute{s}ru + \bar{a}ma[p] \rightarrow (288) \acute{s}ru + [\acute{s}]a[p] + \bar{a}ma[p] \rightarrow (429) \acute{s}r + [\acute{s}]nu + \bar{a}ma[p]$
- \rightarrow (430) śṛno + āma[p] \rightarrow (55) śṛnavāma \rightarrow (111) śṛṇavāma <vidhātā pa. 3.3>.

vidhātā parapada of śru śravaņe		
śṛṇotu / śṛṇutāt śṛṇutām śṛṇvantu		
śṛṇu / śṛṇutāt	śṛṇutam	śṛṇuta
śṛṇavāni	śṛṇavāva	śṛṇavāma

 \Rightarrow śru + d[ip] → (288, 306) a[t] + śru + [ś]a[p] + d[ip] → (429) a[t] + śṛ + [ś]nu + d[ip] → (430) aśṛnod → (111) aśṛṇod → (185) aśṛṇot
 \Rightarrow śru + d[ip] → (306, 307, śru is aniṭ by verse 1) a[t] + śru + s[i] + d[ip] → (380) aśrau + s[i] + d[ip] → (334) aśrau + s[i] + t[t] + d[ip] → (108) aśrauṣīd → (185) aśrauṣīt
 \Rightarrow 611.1>.

bhūteśa parapada of śru śravaṇe			
aśrauṣīt aśrauṣṭām aśrauṣuḥ			
aśrauṣīḥ aśrauṣṭam aśrauṣṭa			
aśrauṣam aśrauṣva aśrauṣma			

- \Rightarrow $\acute{s}ru + [n]a[l] \rightarrow (330, 314) \acute{s}rau + a \rightarrow (55) \acute{s}r\bar{a}v + a \rightarrow (322, 323, the vṛṣṇ̄ndra au and the replacement <math>\bar{a}v$ are $sth\bar{a}ni$ -vat by 373) $\acute{s}ru + \acute{s}r\bar{a}v + a \rightarrow (341) \acute{s}u\acute{s}r\bar{a}va < adhokṣaja pa. 1.1>.$
- \Rightarrow $\acute{s}ru + atus \rightarrow$ (330, 337, 294, 381) $\acute{s}ruv + atus \rightarrow$ (322, 323, the replacement uv is like the original u by 373) $\acute{s}ru + \acute{s}ruv + atus \rightarrow$ (341) $\acute{s}u + \acute{s}ruv + atus \rightarrow$ (93) $\acute{s}u\acute{s}ruvatu\acute{h} < adhokṣaja pa. 1.2>$.

Due to the inclusion of the word $m\bar{a}tra$ in the *niyama* beginning with kr ($s\bar{u}tra$ 356), i[t] is not applied even though tha[l] follows:

 \Rightarrow $\acute{s}ru + tha[l] \rightarrow (356, 289) \acute{s}ro + tha \rightarrow (322, 323) \acute{s}ro + \acute{s}ro + tha \rightarrow (341) \acute{s}o + \acute{s}rotha \rightarrow (375, 173) \acute{s}u\acute{s}rotha < adhokṣaja pa. 2.1>.$

adhokṣaja parapada of śru śravaṇe					
śuśrāva śuśruvatuḥ śuśruvuḥ					
śuśrotha	śuśruvathuḥ	śuśruva			
śuśrāva / śuśrava śuśruva śuśruma					

- $ightharpoonup \acute{s}ru + y\bar{a}t \rightarrow (\acute{s}ru \text{ is anit by verse } 1,331,294,390) \acute{s}r\bar{u}y\bar{a}t < k\bar{a}map\bar{a}la\ pa.\ 1.1>.$
- \triangleright śru + $t\bar{a} \rightarrow$ (śru is anit by verse 1, 289) śrotā <bālakalki pa. 1.1>.
- $ightharpoonup \acute{sru} + syati \rightarrow (\acute{sru} \text{ is anit by verse } 1,289) \acute{srosyati} \rightarrow (108) \acute{srosyati} < kalki pa. 1.1>.$
- \Rightarrow $\acute{s}ru + syat \rightarrow (306, \acute{s}ru \text{ is anit by verse 1}) a[t] + \acute{s}ru + syat \rightarrow (289) a\acute{s}rosyat \rightarrow (108) a\acute{s}rosyat < ajita pa. 1.1>.$

Now we begin the conjugation of the dhātu sru gatau (1P, to flow).

AMRTA—Why do we say "not preceded by a *sat-sanga*?" Consider *prāpnuhi* < *vidhātā* 2.1 of *pra* + *āp*[*l*] *vyāptau*>. Why do we say "of a *pratyaya*?" Consider *stuhi* < *vidhātā* 2.1 of stulau>.

४३४ । णिश्रिद्धसुकिमभ्योऽङ् भूतेशे कर्तरि ।

434. ni-śri-dru-sru-kamibhyo 'n bhūteśe kartari

ni—after dhātus ending in the pratyaya [n]i (causatives or ny-anta-dhātus); śri-dru-sru-kamibhyaḥ—and after the dhātus śri[n] sevāyām (1U, to serve, worship, dwell, depend on), dru gatau (1P, to run, melt), sru gatau (1P, to flow), and kam[u] kāntau (1A, to desire); an—the pratyaya a[n]; bhūteśe—when a bhūteśa pratyaya follows; kartari—when the kartā is to be expressed.

 $A[\dot{n}]$ is applied after the $\dot{n}y$ -anta-dhātus and after $\dot{s}ri[\tilde{n}]$, dru, sru, and kam[u] when a $bh\bar{u}te\dot{s}a$ pratyaya follows in kartari prayoga.

dhātoś catuḥsanasyey-uvau—asusruvat. gam! gatau. iṣu-gamīti cchaḥ, gacchati. gamyate.

VRTTI—Then dhātoś catuḥsanasyey-uvau sarveśvare (381) is applied and we get the following form:

> $sru + d[ip] \rightarrow (306, 434, sru \text{ is } anit \text{ by verse } 1) a[t] + sru + a[n] + d[ip] \rightarrow (381) a[t] + sruv + a[n] + d[ip] \rightarrow (322, 323, \text{ the replacement } uv \text{ is treated like the original } u \text{ by } 373) a + sru + sruv + a + d \rightarrow (341) a + su + sruv + a + d \rightarrow (185) asusruvat < bhūteśa pa. 1.1>.$

Now we begin the conjugation of the *dhātu gam[!] gatau* (1P, to go, move). The change to *ch* is done by *iṣu-gami-yamām chaḥ śive* (399) and we get the following form:

ightharpoonup gam + ti[p] $ ightharpoonup$ (288) gam + [ś]a[p] + ti[p] $ ightharpoonup$ (399) gachati $ ightharpoonup$ (74)
$gachchati \rightarrow (63)$ gacchati <acyuta 1.1="" pa.="">.</acyuta>	

acyuta parapada of gam[!] gatau					
gacchati gacchataḥ gacchanti					
gacchasi	gacchathaḥ	gacchatha			
gacchāmi gacchāvaḥ gacchāmaḥ					

 $ightharpoonup gam + te \rightarrow (293) gam + ya[k] + te \rightarrow (gam \text{ is anit by verse } 6,294)$ gamyate <acyuta karmani 1.1>.

AMRTA—This sūtra is an apavāda of sir bhūteśe (307).

४३५ । पुषादिद्युतादिलृदितो ङो भूतेशे परपदे ।

435. puṣādi-dyutādi-ld-ito no bhūteśe parapade

puṣ-ādi—after the puṣ-ādis (a sub-group of 53 div-ādi-dhātus beginning with puṣ[a] puṣṭau (4P, to nourish)); dyut-ādi—after the dyut-ādis (a sub-group of 19 bhv-ādi-dhātus beginning with dyut[a] dīptau (1A, to shine)); lt-itaḥ—and after dhātus which have l as it; naḥ—the pratyaya [n]a; bhūteśe parapade—when a bhūteśa parapada pratyaya follows.

[N]a is applied after the $pus-\bar{a}dis$, $dyut-\bar{a}dis$, and $dh\bar{a}tus$ which have the indicatory letter l when a $bh\bar{u}te\acute{s}a$ parapada pratyaya follows.

puṣ-ādir ayam div-ādy-antar-gaṇaḥ. agamat agāmi.

VRTTI—The puṣ-ādis referred to here are a sub-group of div-ādi-dhātus.

 $ightharpoonup gam + d[ip] \rightarrow (306, 435, gam is anit by verse 6) a[t] + gam + [n]a + d[ip] \rightarrow (185) agamat < bhūteśa pa. 1.1>.$

bhūteśa parapada of gam[!] gatau					
agamat agamatām agaman					
agamaḥ	agamatam	agamata			
agamam agamāva agamāma					

 $gam + ta \rightarrow (306, 313) \ a[t] + gam + i[n] + ta \rightarrow (358) \ agām + i[n] + ta \rightarrow (315) \ agāmi < bhūteśa karmani 1.1>.$

AMRTA—This *sūtra* is also an *apavāda* of *sir bhūteśe* (307).

Samsodhini—Even though the *dyut-ādis* are $\bar{a}tmapad\bar{a}$ *dhātus*, they optionally take the *parapada* endings by $s\bar{u}tra$ 459 when the *viṣaya* is a *bhūteśa pratyaya*. Thus this rule has scope for application. The following *dhātus* are called the *puṣ-ādis*:

puṣ[a] puṣṭau	4P	to nourish
	4F 4P	to become dry, withered
śuṣ[a] śoṣaṇe duṣ[a] vaikṛtye	4F 4P	to become dry, withered to be impure, bad, wrong
ślis[a] āliṅgane	4P	to adhere, embrace
[ñi]ṣvid[ā] gātra-prakṣaraṇe	4F 4P	to sweat
kṣudh[a] bubhukṣāyām	4F 4P	
	4P 4P	to be hungry to be purified, free from doubts
śudh[a] śauce	4P 4P	
ṣidh[u] saṁrāddhau	4P 4P	to succeed, accomplish
radh[a] saṁrāddhau hiṁsāyāṁ ca	4P	to accomplish, be completed; to hurt, kill
tṛp[a] prīṇane	4P	to satisfy, be satisfied
drp[a] garve	4P	to be proud
muh[a] vaicittye	4P	to be bewildered
druh[a] jighāṁsāyām	4P	to hate, seek to harm
snuh[a] udgirane	4P	to vomit
ṣṇih[a] prītau	4P	to love, have affection for
nas[a] adarsane	4P	to perish, disappear
kram[u] pāda-vikṣepe	4P	to step, walk
śam[u] upaśame	4P	to be calm, peaceful
dam[u] upaśame	4P	to tame, subdue
tam[u] glānau	4P	to be exhausted
śram[u] tapasi khede ca	4P	to perform austerities, work hard; to
sramfuj iupusi knede cu	41	be tired
bhram[u] anavasthāne	4P	to totter
kṣam[ū] sahane	4P	to tolerate, forgive
klam[u] glānau	4P	to be fatigued, tired
mad[ī] harșe	4P	to be joyful, intoxicated, maddened
as[u] kṣepaṇe	4P	to throw
yas[u] prayatne	4P	to strive, endeavour
jas[u] moksaņe	4P	to liberate
das[u] upakṣaye	4P	to perish
pluṣ[a] dāhe	4P	to burn
luth[a] vilodane	4P	to stir, agitate
uc[a] samavāye	4P	to be suitable
bhṛś[u] adhaḥ-patane	4P	to fall down
bhrams[u] adhaḥ-patane	4P	to fall down
kṛś[a] tanū-karaṇe	4P	to become thin
[ñi]tṛṣ[ā] pipāsāyām	4P	to be thirsty
tuṣ[a] tuṣṭau	4P	to satisfy, be satisfied
hṛṣ[a] tuṣṭau	4P	to rejoice, be delighted
krudh[a] kope	4P	to be angry
kup[a] kope	4P	to be angry
καρται κορε	4Г	to be aligny

ruṣ[a] roṣe	4P	to be angry
sṭūp[a] samucchrāye	4P	to collect, erect
lubh[a] gārddhye	4P	to covet, be greedy for
kṣubh[a] sañcalane	4P	to be agitated
klid[ū] ārdrī-bhāve	4P	to become wet
[ñi]mid[ā] snehane	4P	to be affectionate, greasy
[ñi]kṣvid[ā] snehane mocane ca	4P	to be affectionate, greasy; to release
rdh[u] vrddhau	4P	to increase, prosper
gṛdh[u] abhikāṅkṣāyām	4P	to covet, be greedy for

The following *dhātus* are called the *dyut-ādis*:

dyut[a] dīptau	1A	to shine
śubh[a] dīptau	1A	to shine, look beautiful
ruc[a] dīptau	1A	to shine
śvit[ā] varņe	1A	to be white
[ñi]mid[ā] snehane	1A	to be affectionate, greasy
[ñi]ṣvid[ā] snehane mocane ca	1A	to be anointed, greasy; to be loose, disturbed
ghuṭ[a] parivartane	1A	to return
luṭ[a] śokādinā patane	1A	to faint out of grief and so on
luṭh[a] śokādinā patane	1A	to faint out of grief and so on
kṣubh[a] sañcalane	1A	to be agitated
bhrans[u] adhaḥ-patane	1A	to fall down, perish
srans[u] adhaḥ-patane	1A	to fall down, perish
dhvans[u] adhaḥ-patane	1A	to fall down, perish
sranbh[u] viśvāse	1A	to confide
vṛt[u] vartane	1A	to be, exist, remain, happen
vṛdh[u] vṛddhau	1A	to grow, increase
śṛdh[u] apāna-śabde	1A	to fart
syand[ū] prasravaņe	1A	to flow, run
kṛp[ū] sāmarthye	1A	to be able, fit for

The full list of *dhātus* which have the indicatory letter *l* is given below:

ghas[!] adane	1P	to eat
gam[l] gatau	1P	to go, move
srp[l] gatau	1P	to crawl, slither
pat[l] gatau	1P	to fall, fly
ṣad[ḷ] viśaraṇa-gaty-	1P	to burst, open; to go, move; to sit
avasādaneṣu		down, be dejected, perish
śad[l] śātane	1P	to fall, perish, decay
viṣ[ḷ] vyāptau	3U	to pervade
āp[ḷ] vyāptau	5P	to pervade, obtain
śak[l] śaktau	5P	to be able
muc[l] mokṣaṇe	6U	to release, abandon
lup[l] chedane	6U	to cut, break, take away, delete

vid[!] lābhe	6U	to find, obtain
ṣad[ḷ] viśaraṇa-gaty-	6P	to burst, open; to go, move; to sit
avasādaneṣu		down, be dejected, perish
śad[ḷ] śātane	6P	to fall, perish, decay
śiṣ[ḷ] viśeṣaṇe	7P	to remain, to distinguish
piṣ[ḷ] sañcūrṇane	7P	to grind, crush
āp[ḷ] lambhane ¹	10P	to obtain

४३६ । हरिवेण्वन्तसहजानिटां तनुक्षणुक्षिणुतृणुवनुमनूनामपि हरिवेणुहरो वैष्णवादिकंसारो ।

436. hariveņv-anta-sahajāniţām tanu-kṣaṇu-kṣiṇu-tṛṇu-vanu-manūnām api hariveṇu-haro vaiṣṇavādi-kamsārau

hariveņu-anta-sahaja-aniṭām—of sahajāniṭ dhātus which end in a hariveņu; tanu-kṣaṇu-kṣiṇu-tṛṇu-vanu-manūnām—of the dhātus listed below; api—also; hariveṇu-haraḥ—deletion of the hariveṇu; vaiṣṇava-ādi-kamsārau—when a kamsāri pratyaya that begins with a vaiṣṇava follows.

When a *kamsāri pratyaya* that begins with a *vaiṣṇava* follows, the *hariveṇu* of the *sahajāniṭ dhātus* which end in a *hariveṇu* is deleted, and the *hariveṇu* of the following *dhātus* is also deleted:

tan[u] vistāre	8U	to spread
kṣaṇ[u] himsāyām	8U	to hurt, kill
kṣiṇ[u] hiṁsāyām	8U	to hurt, kill
tṛṇ[u] adane	8U	to eat
van[u] yācane	8A	to beg
man[u] bodhane	8A	to understand

games tu veti seh kapilatvam, harivenv-antety-ādi—agasātām. kapilatvābhāve—agamsātām. evam agasata agamsata agathāh agamsthāh. jagāma.

VṛTTI—When s[i] is kapila by games tu $v\bar{a}$ (355), we get the following form:

 $ightharpoonup gam + \bar{a}t\bar{a}m$ → (306, 307, gam is aniṭ by verse 6) $a[t] + gam + s[i] + \bar{a}t\bar{a}m$ → (355, 436) $agas\bar{a}t\bar{a}m$ < $bh\bar{u}te\acute{s}a$ karmaṇi 1.2>.

But when s[i] is not kapila, we get the following form:

 $ightharpoonup gam + \bar{a}t\bar{a}m \rightarrow (306, 307, gam \text{ is anit by verse 6}) a[t] + gam + s[i] + \bar{a}t\bar{a}m \rightarrow (165) agams\bar{a}t\bar{a}m < bh\bar{u}teśa karmani 1.2>.$

¹ This *dhātu* only takes [n]a in the case that [n]i isn't applied by yuj- $\bar{a}der nir v\bar{a}$ (568), otherwise it takes a[n] by ni- $\bar{s}ri$ -dru-sru-kamibhyo 'n $bh\bar{u}te\acute{s}e$ kartari (434).

Similarly:

- \Rightarrow gam + anta \rightarrow (306, 307, gam is anit by verse 6) $a[t] + gam + s[i] + anta \rightarrow$ (355, 436) $aga + s + anta \rightarrow$ (317) $agasata < bh\bar{u}te\acute{s}a karmani 1.3>$.
- > $gam + anta \rightarrow (306, 307, gam \text{ is anit by verse 6}) a[t] + gam + s[i] + anta \rightarrow (165) agam + s + anta \rightarrow (317) agamsata < bhūteśa karmaṇi 1.3>.$
- > $gam + th\bar{a}s \rightarrow (306, 307, gam \text{ is anit by verse 6}) a[t] + gam + s[i] + th\bar{a}s \rightarrow (355, 436) aga + s[i] + th\bar{a}s \rightarrow (353) agath\bar{a}s \rightarrow (93) agath\bar{a}h < bh\bar{u}teśa karmani 2.1>.$
- $ightharpoonup gam + th\bar{a}s$ → (306, 307, gam is anit by verse 6) $a[t] + gam + s[i] + th\bar{a}s$ → (165) $agamsth\bar{a}s$ → (93) $agamsth\bar{a}h$
 $bh\bar{a}te\acute{s}a$ karmani 2.1>.

bhūteśa karmaṇi of gam[ḷ] gatau				
agāmi	agasātām / agaṁsātām	agasata / agaṁsata		
agathāḥ /	agasāthām /	agadhvam /		
agaṁsthāḥ	agaṁsāthām	agandhvam		
agasi /	agasvahi /	agasmahi /		
agaṁsi	agaṁsvahi	agaṁsmahi		

 \Rightarrow gam + [n]a[l] \rightarrow (330, 358) gām + a \rightarrow (322, 323, the vṛṣṇīndra ā is treated like the original a by 373) ga + gām + a \rightarrow (345) jagāma <adhokṣaja pa. 1.1>.

Samśodhini—The sahajāniṭ dhātus which end in a hariveṇu are han[a] and man[a] in verse 5 of the anid-gaṇa and yam[u], ram[u], ṇam[a] and gam[l] in verse 6 of the anid-gaṇa. When i[t] is applied before a kamsāri pratyaya, that kamsāri pratyaya is no longer vaiṣṇavādi because i[t] is counted as part of the pratyaya (see vrtti 105). In the $\bar{A}khy\bar{a}ta$ -prakaraṇa the current sūtra seldom has scope for application because the only times a vaiṣṇavādi-kamsāri directly follows are after han[a] when there is mahāhara of [s]a[p] by sūtra 477, after gam[l] when s[i] is kapila by sūtra 355, and after the tan-ādis when there is mahāhara of s[i] by sūtra 554. In the Kṛdanta-prakaraṇa, however, there is more scope for the application of this sūtra.

४३७ । गमहनजनखनघसामुद्धवादर्शनं कंसारिसर्वेश्वरे ङं विना ।

437. gama-hana-jana-khana-ghasām uddhavādarśanam kamsāri-sarveśvare nam vinā

gama-hana-jana-khana-ghasām—of the dhātus gam[l] gatau (1P, to go, move), han[a] himsā-gatyoḥ (2P, to strike, kill; to go, move), jan[ī] prādur-bhāve (4A, to be born, produced, to occur, happen) or jan[a] janane (3P, to be born, produced, to occur, happen), khan[u] avadāraṇe (1U, to dig), and

ghas[!] adane (1P, to eat) or the replacement ghas[!] (see sūtra 481); uddhava-adarśanam—disappearance of the uddhava; kamsāri-sarveśvare—when a sarveśvara which is kamsāri follows; nam—[n]a; vinā—except.

The *uddhava* of *gam[i]*, *han[a]*, *jan[ī]*, *khan[u]*, and *ghas[i]* disappears when any *kaṁsāri sarveśvara*, except [n]a, follows.

jagmatuḥ jagmuḥ. jagamitha jagantha.

Vrtti-

- \Rightarrow gam + atus \rightarrow (330, 337, 437) gm + atus \rightarrow (322, 323, the deleted a is sthāni-vat by 373) ga + gm + atus \rightarrow (345) jagmatus \rightarrow (93) jagmatuḥ <adhokṣaja pa. 1.2>.
- \Rightarrow gam + us \rightarrow (330, 337, 437) gm + us \rightarrow (322, 323, the deleted a is sthānivat by 373) ga + gm + us \rightarrow (345) jagmus \rightarrow (93) jagmuḥ <adhokṣaja pa. 1.3>.
- \triangleright gam + tha[l] \rightarrow (two options by 386):
- 1) (i[t] is applied) $gam + i[t] + tha[l] \rightarrow (322, 323) ga + gam + itha \rightarrow (345)$ jagamitha < adhokṣaja pa. 2.1>.
- 2) (i[t] is not applied) $gam + tha[l] \rightarrow (322, 323) ga + gam + tha \rightarrow (345)$ $jagamtha \rightarrow (165) jagamtha \rightarrow (73) jagantha < adhokṣaja pa. 2.1>.$

adhokṣaja parapada of gam[l] gatau				
jagāma	jagmatuḥ	jagmuḥ		
jagamitha / jagantha	jagmathuḥ	jagma		
jagāma / jagama	jagmiva	jagmima		

४३८ । गमेरिट् सरामादिरामधातुके , नात्मपदे ।

438. gamer iț sa-rāmādi-rāma-dhātuke, nātmapade

gameḥ—of the dhātu gam[!] gatau (1P, to go, move); iṭ—i[t]; sa-rāma-ādi-rāma-dhātuke—when a rāma-dhātuka beginning with sa-rāma follows; na—not; ātmapade—when an ātmapada pratyaya follows.

I[t] is inserted after gam[l] when a rāma-dhātuka beginning with sa-rāma follows, but not if the rāma-dhātuka is an ātmapada pratyaya.

gamişyati gamsyate. skandir gati-śoṣaṇayoḥ—ir-anubandhān no vā, anirāmetām iti nasya haraḥ—askadat. pakṣe—askāntsīt. prakriyā tu cintyā. tṛ plavana-taraṇayoḥ—tarati.

Vrtti—

- $ightharpoonup gam + syati \rightarrow (438) gam + i[t] + syati \rightarrow (108) gamisyati < kalki pa. 1.1>.$
- ightharpoonup gam + syate ightharpoonup (165) gamsyate <kalki karmani 1.1>.

Now we begin the conjugation of the $dh\bar{a}tu$ skand[ir] gati-śoṣaṇayoḥ (1P, to fall, discharge semen; to dry up, perish). When [n]a is applied by ir-anubandhān no $v\bar{a}$ $bh\bar{u}te\acute{s}a$ -parapade (340) and n is deleted by ani- $r\bar{a}met\bar{a}m$ $viṣnujan\bar{a}nt\bar{a}n\bar{a}m$ uddhava-na- $r\bar{a}ma$ -haraḥ $kams\bar{a}rau$ (343), we get the following form:

> $skand[ir] + d[ip] \rightarrow (306, 340, skand is anit by verse 4) a[t] + skand + [n]a + d[ip] \rightarrow (343) askadad \rightarrow (185) askadat < bhūteśa pa. 1.1>.$

In the case that $[\dot{n}]a$ is not applied by ir-anubandh $\bar{a}n$ $\dot{n}o$ $v\bar{a}$ $bh\bar{u}te$ $\dot{s}a$ -parapade (340), we get the following form:

> $skand[ir] + d[ip] \rightarrow (306, 307, skand is ani! by verse 4) a[t] + skand + s[i] + d[ip] \rightarrow (352) askānd + s[i] + d[ip] \rightarrow (334) askānd + s[i] + i[t] + d[ip] \rightarrow (165) askāmdsīd \rightarrow (73) askāndsīd \rightarrow (63) askāntsīd \rightarrow (185) askāntsīt
 <math>skandsid \rightarrow (185) askantsīd \rightarrow (185) askantsīd$

Prakriyā-kaumudī is questionable in this regard. Now we begin the conjugation of the $dh\bar{a}tu$ $t\bar{r}$ plavana-taraṇayoḥ (1P, to float, swim; to cross over).

 $\rightarrow t\bar{r} + ti[p] \rightarrow (288) t\bar{r} + [\hat{s}]a[p] + ti[p] \rightarrow (289) tarati < acyuta pa. 1.1>.$

acyuta parapada of tṛ plavana-taraṇayoḥ		
tarati tarataḥ taranti		
tarasi	tarathaḥ	taratha
tarāmi	tarāvaḥ	tarāmaḥ

AMRTA—*Prakriyā-kaumudī* is questionable in this regard because it gives the forms *askāmtsīt* <*bhūteśa pa.* 1.1>, *askāmttām* <*bhūteśa pa.* 1.2>, and so on. But the *n* of *skand* cannot remain as a *viṣnucakra* by *sūtra* 165, for the rule of *harivenu* (*sūtra* 73) is *nitya* when the *viṣaya* is not *viṣnupadānta*. This is the intention in Jīva Gosyāmī's statement.

४३९ । ऋरामस्येर्कसारौ ।

439. r-rāmasyer kamsārau

 \bar{r} -rāmasya—of \bar{r} -rāma; ir—the replacement ir; kamsārau—when a kamsāri pratyaya follows.

\bar{R} -rāma is replaced by ir when a kamsāri pratyaya follows.

dhāto ra-va iti trivikramaḥ—tīryate. atārīt, atārī. ṛ-rāma-vṛ-sat-saṅgādy-ṛd-antebhya iti pakṣe neṭ—atīrṣātām atariṣātām. tatāra. sat-saṅgādy-ṛd-antasyeti govindaḥ, etva-narādarśane—teratuḥ. tīryāt. tariṣīṣṭa tīrṣīṣṭa tāriṣīṣṭa, tariṣīḍhvam tariṣīḍhvam tīrṣīḍhvam. dṛ bhaye. govindā-rāmatvān naitvādi—dadaratuḥ dadaritha. ṣanja saṅge—

Vṛtti—Then dhāto ra-va-prāg-id-utos trivikramo ra-vato viṣṇujane (192) is applied and we get the following form:

 $ightharpoonup t\bar{r} + te \rightarrow (293) t\bar{r} + ya[k] + te \rightarrow (330, 439) tir + ya[k] + te \rightarrow (192) t\bar{t}ryate <acyuta karmani 1.1>.$

$$rillrightarrow$$
 $rillrightarrow$ ril

bhūteśa parapada of tṛ plavana-taraṇayoḥ		
atārīt atāriṣṭām atāriṣuḥ		
atārīḥ	atāriṣṭam	atāriṣṭa
atāriṣam	atāriṣva	atārișma

 $t\bar{r} + ta \rightarrow (306, 313) \ a[t] + t\bar{r} + i[n] + ta \rightarrow (314) \ at\bar{a}r + i[n] + ta \rightarrow (315)$ atāri $< bh\bar{u}teśa karmaṇi 1.1>.$

I[t] is optional by r̄-rāma-vṛ-sat-saṅgādy-ṛd-antebhya iḍ vā si-kāmapālayor ātmapade (423):

- $\rightarrow t\bar{r} + \bar{a}t\bar{a}m \rightarrow (306, 307) \ a[t] + t\bar{r} + s[i] + \bar{a}t\bar{a}m \rightarrow (\text{two options by 423}):$
- 1) (i[t] is applied) $a[t] + t\bar{t} + i[t] + s[i] + \bar{a}t\bar{a}m \rightarrow (289)$ ataris $\bar{a}t\bar{a}m \rightarrow (108)$ ataris $\bar{a}t\bar{a}m < bh\bar{u}te\acute{s}a$ karmani 1.2>.
- 2) (i[t] is not applied, 355, 439) $atirs\bar{a}t\bar{a}m \rightarrow (192)$ $at\bar{t}rs\bar{a}t\bar{a}m \rightarrow (108)$ $at\bar{t}rs\bar{a}t\bar{a}m < bh\bar{u}te\acute{s}a$ karmani 1.2>.

bhūteśa karmaṇi of tṛ plavana-taraṇayoḥ		
atāri	atariṣātām /	atarișata /
	atīrṣātām	atīrṣata
atariṣṭhāḥ /	atariṣāthām /	atariḍhvam /
atīrṣṭhāḥ	atīrṣāthām	ataridhvam /
		atīrḍhvam
atariși /	atarișvahi /	atarișmahi /
atīrși	atīrṣvahi	atīrṣmahi

 \Rightarrow $t\bar{r} + [n]a[l] \rightarrow (330, 314)$ $t\bar{a}r + a \rightarrow (322, 323, \text{ the } vrsn\bar{n}dra \bar{a}r \text{ is treated}]$ like the original \bar{r} by 373) $t\bar{r} + t\bar{a}r + a \rightarrow (375)$ $tr + t\bar{a}r + a \rightarrow (371)$ $tat\bar{a}ra < adhokṣaja pa. 1.1>.$

Govinda is done by sat-saṅgādy-ṛd-antasya ṛccher ṛ-rāmāntānām ca govindo 'dhokṣaja-mātre, na tu vṛṣṇāndre (424), then the change to e and disappearance of the nara are done by sūtra 364, and we get the following form:

 $t\bar{r} + atus \rightarrow (330, 424) tar + atus \rightarrow (322, 323, the govinda ar is treated like the original <math>\bar{r}$ by 373) $t\bar{r} + tar + atus \rightarrow (364) t\bar{r} + ter + atus \rightarrow teratus \rightarrow (93) teratuh < adhoksaja pa. 1.2>.$

adhokṣaja parapada of tṛ plavana-taraṇayoḥ		
tatāra teratuḥ teruḥ		
teritha	terathuḥ	tera
tatāra / tatara	teriva	terima

- $ightharpoonup t\bar{r}+y\bar{a}t \rightarrow (330,331,439)\ tir+y\bar{a}t \rightarrow (192)\ t\bar{t}ry\bar{a}t < k\bar{a}map\bar{a}la\ pa.\ 1.1>.$
- $ightharpoonup t\bar{r} + s\bar{\iota}sta \rightarrow \text{(two options by 423):}$
- 1) (i[t] is inserted) $t\bar{t} + i[t] + s\bar{t}sta \rightarrow (289)$ taris $\bar{t}sta \rightarrow (108)$ taris $\bar{t}sta < k\bar{a}map\bar{a}la$ karmaņi 1.1>.
- 2) (i[t] is not inserted, 355, 439) $tirs\bar{i}sta \rightarrow (192) t\bar{i}rs\bar{i}sta \rightarrow (108) t\bar{i}rs\bar{i}sta < k\bar{a}map\bar{a}la karmani 1.1>.$
- $\rightarrow t\bar{r} + s\bar{\iota}dhvam \rightarrow$ (two options by 423):
- 1) (i[t] is inserted) $t\bar{t} + i[t] + s\bar{t}dhvam \rightarrow (289) taris\bar{t}dhvam \rightarrow (108) taris\bar{t}dhvam \rightarrow (321) taris\bar{t}dhvam or taris\bar{t}dhvam < kamapala karmani 2.3>.$
- 2) (i[t] is not inserted, 355, 439) tirsīdhvam \rightarrow (192) tīrsīdhvam \rightarrow (108) tīrsīdhvam \rightarrow (320) tīrsīdhvam <kāmapāla karmaņi 2.3>.

kāmapāl	kāmapāla karmaņi of tṛ plavana-taraṇayoḥ	
tariṣīṣṭa / tīrṣīṣṭa	tariṣīyāstām / tīrṣīyāstām	tariṣīran / tīrṣīran
tarişīşṭhāḥ / tīrṣīṣṭhāḥ	tariṣīyāsthām / tīrṣīyāsthām	tariṣīḍhvam / tariṣīdhvam / tīrṣīḍhvam
tariṣīya / tīrṣīya	tariṣīvahi / tīrṣīvahi	tariṣīmahi / tīrṣīmahi

Now we begin the conjugation of the *dhātu dṛ bhaye* (1P, to fear). Because $d\bar{r}$ is a *dhātu* whose medial a is a product of *govinda*, the change to e and so on does not take place (see $s\bar{u}tra$ 377).

- \Rightarrow $d\bar{r} + atus \rightarrow (330, 424) dar + atus \rightarrow (322, 323, the govinda ar is treated like the original <math>\bar{r}$ by 373) $d\bar{r} + dar + atus \rightarrow (377, 375) dr + dar + atus \rightarrow (371) dadaratus \rightarrow (93) dadaratuh <adhokṣaja pa. 1.2>.$
- \Rightarrow $d\bar{r} + tha[l] \rightarrow (316) d\bar{r} + i[t] + tha[l] \rightarrow (424) dar + itha \rightarrow (322, 323, the govinda ar is treated like the original <math>\bar{r}$ by 373) $d\bar{r} + dar + itha \rightarrow (377, 375) dr + dar + itha \rightarrow (371) dadaritha < adhokṣaja pa. 2.1>.$

Now we begin the conjugation of the $dh\bar{a}tu$ sanj[a] sange (1P, to adhere, be attached).

४४० । दन्शरन्जषन्जस्वन्जां नस्य हरः शपि ।

440. danśa-ranja-sanja-svanjām nasya haraḥ śapi

danśa-ranja-ṣanja-svanjām—of the dhātus danś[a] damśane (1P, to bite), ranj[a] rāge (1U, to be colored, delighted, to love, be attached), ṣanj[a] sange (1P,"to adhere, be attached), ṣvanj[a] pariṣvange (1A, embrace); nasya—of na-rāma; haraḥ—deletion; śapi—when [ś]a[p] follows.

The n of dans[a], ranj[a], sanj[a], and svanj[a] is deleted when [s]a[p] follows.

sajati sajyate. asānkṣīt asānktām. sasañja sasañjatuḥ. dṛśir prekṣaṇe—i-rāmasya kevala-grahaṇān nātra num. atra tu dhātor anta ir id iti pṛthag eva hīd-vidhānam. paśyati dṛśyate. ir-anubandhān no vā, ṛ-dvayānta-dṛśyor govindo ne—adarśat. si-pakṣe—

Vṛtti \Rightarrow sanj \Rightarrow (346) sanj \Rightarrow sanj + ti[p] \Rightarrow (288) sanj + [ś]a[p] + ti[p] \Rightarrow (440) sajati <acyuta pa. 1.1>.

acyuta parapada of ṣanj[a] saṅge		
sajati sajataḥ sajanti		
sajasi	sajathaḥ	sajatha
sajāmi	sajāvaḥ	sajāmaḥ

 \Rightarrow $sanj \rightarrow (346)$ $sanj \rightarrow sanj + te \rightarrow (293)$ $sanj + ya[k] + te \rightarrow (sanj)$ is anit by verse 3, 343) sajyate < acyuta bhāve 1.1>.

> $sanj \rightarrow (346) sanj \rightarrow sanj + d[ip] \rightarrow (306, 307, sanj is anit by verse 3) a[t] + sanj + s[i] + d[ip] \rightarrow (352) asānj + s[i] + d[ip] \rightarrow (334) asānj + s[i] + ī[t] + d[ip] \rightarrow (177) asāngsīd \rightarrow (63) asānksīd \rightarrow (165) asānksīd \rightarrow (73) asānksīd \rightarrow (108) asānkṣīd \rightarrow (185) asānkṣīt < bhūteśa pa. 1.1>.$

> $sanj \rightarrow (346) \, sanj \rightarrow sanj + t\bar{a}m \rightarrow (306, 307, sanj \text{ is anit by verse 3}) \, a[t] + sanj + s[i] + t\bar{a}m \rightarrow (352) \, as\bar{a}nj + s[i] + t\bar{a}m \rightarrow (353) \, as\bar{a}nj + t\bar{a}m \rightarrow (177) \, as\bar{a}ngt\bar{a}m \rightarrow (63) \, as\bar{a}nkt\bar{a}m \rightarrow (165) \, as\bar{a}mkt\bar{a}m \rightarrow (73) \, as\bar{a}nkt\bar{a}m < bh\bar{u}teśa pa. 1.2>.$

bhūteśa parapada of ṣanj[a] saṅge		
asāṅkṣīt asāṅktām asāṅkṣuḥ		
asāṅkṣīḥ	asāṅktam	asāṅkta
asāṅkṣam	asāṅkṣva	asāṅkṣma

 \Rightarrow $sanj \rightarrow (346)$ $sanj \rightarrow sanj + [n]a[l] \rightarrow (330, 322, 323)$ $sa + sanj + a \rightarrow (165)$ $sasamja \rightarrow (73)$ sasañja < adhokṣaja pa. 1.1>.

ightharpoonup sanj
ightharpoonup sanj + atus
ightharpoonup (330, 322, 323) sa + sanj + atus
ightharpoonup (165) sasamjatus
ightharpoonup (73) sasanjatus
ightharpoonup (93) sasanjatuh < adhoksaja pa. 1.2>.

adhokṣaja parapada of ṣanj[a] saṅge		
sasañja	sasañjatuḥ	sasañjuḥ
sasañjitha / sasaṅktha	sasañjathuḥ	sasañja
sasañja	sasañjiva	sasañjima

Now we begin the conjugation of the $dh\bar{a}tu\ dr\acute{s}[ir]\ prekṣaṇe\ (1P, to see)$. The $dh\bar{a}tu\ dr\acute{s}[ir]$ does not take n[um] by $s\bar{u}tra\ 344$ because only $kevala\ i$ - $r\bar{a}ma$ is accepted there, rather the ir of $dr\acute{s}[ir]$ is separately designated as an it (indicatory letter) by $dh\bar{a}tor\ anta\ ir\ it\ (vrtti\ 338)$.

 \Rightarrow dṛś + ti[p] \rightarrow (288) dṛś + [ś]a[p] + ti[p] \rightarrow (419) paśya + [ś]a[p] + ti[p] \rightarrow (291) paśyati <acyuta pa. 1.1>.

acyuta parapada of dṛś[ir] prekṣaṇe		
paśyati paśyataḥ paśyanti		
paśyasi	paśyathaḥ	paśyatha
paśyāmi	paśyāvaḥ	paśyāmaḥ

 \rightarrow drś + te \rightarrow (293) drś + ya[k] + te \rightarrow (drś is anit by verse 7, 294) drśyate <acyuta karmani 1.1>.

Ir-anubandhān no vā bhūteśa-parapade (340) is applied, then r-dvayānta-drśyor govindo ne (428) is applied, and we get the following form:

 \Rightarrow dṛś[ir] + d[ip] \rightarrow (306, 340, dṛś is aniṭ by verse 7) a[t] + dṛś + [n]a + d[ip] \rightarrow (428) adarśad \rightarrow (185) adarśat
bhūteśa pa. 1.1>.

In the case that s[i] is applied, the following rule applies:

AMRTA—The *dhātu dṛś[ir]* doesn't take *n[um]* because only *kevala i-rāma* is accepted in *i-rāmed-dhātor num* (344). The *i-rāma* in *dṛś[ir]* is not *kevala* because it is accompanied by *ra-rāma*. Therefore, it is not *sa-viṣṇucāpa* by *dvy-akṣara-dhātor antaḥ pūrvaś ca sarveśvaraḥ sa-viṣṇucāpaḥ* (332), and thus it was necessary to separately ordain, in *vṛtti* 338, that *ir* at the end of a *dhātu* is an *it* (indicatory letter).

४४१ । सृजिदृशोरमकपिलवैष्णवे ।

441. sṛji-dṛśor am akapila-vaiṣṇave

sṛji-dṛśoḥ—of the dhātus sṛj[a] visarge (4A or 6P, to create, release) and dṛś[ir] prekṣaṇe (1P, to see); am—the āgama a[m]; akapila-vaiṣṇave—when a vaiṣṇava which is not kapila follows.

Srj[a] and drś[ir] take a[m] when a non-kapila pratyaya beginning with a vaiṣṇava follows.

r-dvayam raḥ, vṛṣṇīndraḥ, cha-śor ity-ādinā ṣatvam, ṣa-dhoḥ kaḥ se adrākṣīt adrāṣṭām. bhāve—adarśi. ṛ-dvayād viṣṇujanānteśoddhavāc ceti seḥ kapilatvāt—adṛkṣātām. dadarśa. sṛji-dṛśibhyām ceti thali veṭ—dadarśitha dadraṣṭha. dṛśyāt dṛkṣīṣṭa. draṣṭā. drakṣyati. adrakṣyat. danśa damśane daśati. kita nivāse rogāpanayane samśaye ca—

Vṛtti—Then r-dvayam raḥ (52) is applied, vṛṣṇāndra is done, the ś changes to ş by cha-śo rāj-yaj-bhrāj-parivrāj-srj-mṛj-bhrasj-vraścām ca so

viṣṇupadānte vaiṣṇave ca (182), ṣa-ḍhoḥ kaḥ se (405) is then applied, and we get the following forms:

> $dr\acute{s}[ir] + t\bar{a}m \rightarrow (306, 307, dr\acute{s} \text{ is } anit \text{ by verse } 7) \ a[t] + dr\acute{s} + s[i] + t\bar{a}m \rightarrow (441, 160) \ a[t] + dr + a[m] + \acute{s} + s[i] + t\bar{a}m \rightarrow (52) \ a[t] + dra\acute{s} + s[i] + t\bar{a}m \rightarrow (352) \ adr\bar{a}\acute{s} + s[i] + t\bar{a}m \rightarrow (353) \ adr\bar{a}\acute{s} + t\bar{a}m \rightarrow (182) \ adr\bar{a}\acute{s}t\bar{a}m \rightarrow (205) \ adr\bar{a}\acute{s}t\bar{a}m < bh\bar{u}te\acute{s}a \ pa. \ 1.2>.$

bhūteśa parapada of dṛś[ir] prekṣaṇe		
adarśat /	adarśatām /	adarśan /
adrākṣīt	adrāṣṭām	adrākṣuḥ
adarśaḥ /	adarśatam /	adarśata /
adrākṣīḥ	adrāṣṭam	adrāṣṭa
adarśam /	adarśāva /	adarśāma /
adrākṣam	adrākṣva	adrākṣma

In bhave prayoga we get the following form:

 \Rightarrow $dr\acute{s} + ta \rightarrow (306, 313) \ a[t] + dr\acute{s} + i[n] + ta \rightarrow (333) \ adar\acute{s} + i[n] + ta \rightarrow (315) \ adar\acute{s}i < bh\bar{u}te\acute{s}a \ bh\bar{u}ve\ 1.1>.$

Since s[i] is kapila by r-dvayād viṣṇujanānteśoddhavāc ca vaiṣṇavādi-si-kāmapālau kapilāv ātmapade, games tu vā (355), we get the following form:

> $dr\acute{s} + \bar{a}t\bar{a}m \rightarrow (306, 307, dr\acute{s} \text{ is anit by verse 7}) a[t] + dr\acute{s} + s[i] + \bar{a}t\bar{a}m \rightarrow (355, 294, 182) adr\acute{s} + s + \bar{a}t\bar{a}m \rightarrow (405) adrks\bar{a}t\bar{a}m \rightarrow (108) adrks\bar{a}t\bar{a}m < bh\bar{u}te\acute{s}a karmaṇi 1.2>.$

bhūteśa karmaṇi of dṛś[ir] prekṣaṇe		
adarśi adṛkṣātām adṛkṣata		
adṛṣṭhāḥ	adṛkṣāthām	adṛḍḍhvam
adṛkṣi	adṛkṣvahi	adṛkṣmahi

 \rightarrow drś + [n]a[l] \rightarrow (330, 333) darś + a \rightarrow (322, 323, the govinda ar is treated like the original r by 373) dr + darś + a \rightarrow (371) dadarśa <adhokṣaja pa. 1.1>.

When tha[l] follows, i[t] is optionally applied by srji-dṛśibhyām ca (387).

- \rightarrow dṛś + tha[l] \rightarrow (two options by 387):
- 1) (i[t] is inserted) $drs + i[t] + tha[t] \rightarrow (333) dars + itha \rightarrow (322, 323, the govinda ar is treated like the original <math>r$ by 373) $dr + dars + itha \rightarrow (371)$ dadarsitha < adhokṣaja pa. 2.1>.
- 2) (i[t]] is not inserted, 441) $dr + a[m] + \acute{s} + tha[l] \rightarrow (52) dra\acute{s} + tha \rightarrow (322, 323) dra + dra\acute{s} + tha \rightarrow (341) da + dra\acute{s} + tha \rightarrow (182) dadraṣtha \rightarrow (205) dadraṣtha < adhokṣaja pa. 2.1>.$

adhokṣaja parapada of dṛś[ir] prekṣaṇe		
dadarśa	dadṛśatuḥ	dadṛśuḥ
dadarśitha / dadrașțha	dadṛśathuḥ	dadṛśa
dadarśa	dadṛśiva	dadṛśima

- \rightarrow dṛś + yāt \rightarrow (dṛś is aniţ by verse 7, 331, 294) dṛśyāt < kāmapāla pa. 1.1>.
- $ightharpoonup dr\acute{s} + s\bar{\imath}sta \rightarrow (dr\acute{s} \text{ is anit by verse } 7,355,294,182) dr\acute{s} + s\bar{\imath}sta \rightarrow (405) drks\bar{\imath}sta \rightarrow (108) drks\bar{\imath}sta < kāmapāla karmani 1.1>.$
- \Rightarrow $dr\acute{s} + t\bar{a} \rightarrow (dr\acute{s} \text{ is anit by verse 7, 441}) dr + a[m] + \acute{s} + t\bar{a} \rightarrow (52) dra\acute{s} + t\bar{a} \rightarrow (182) draṣt\bar{a} \rightarrow (205) draṣt\bar{a} < b\bar{a}lakalki pa. 1.1>.$
- \Rightarrow dṛś + syati \rightarrow (dṛś is aniṭ by verse 7, 441) dṛ + a[m] + ś + syati \rightarrow (52) draś + syati \rightarrow (182) draṣ + syati \rightarrow (405) draksyati \rightarrow (108) drakṣyati <kalki pa. 1.1>.
- $\Rightarrow dr\acute{s} + syat \rightarrow (306, dr\acute{s} \text{ is anit by verse } 7,441) \ a[t] + dr + a[m] + \acute{s} + syat \rightarrow (52) \ adra\acute{s} + syat \rightarrow (182) \ adra\acute{s} + syat \rightarrow (405) \ adraksyat \rightarrow (108) \ adraksyat < ajita pa. 1.1>.$

Now we begin the conjugation on the dhātu dans[a] damsane (1P, to bite).

 \rightarrow dans + ti[p] \rightarrow (288) dans + [s]a[p] + ti[p] \rightarrow (440) dasati <acyuta pa. 1.1>.

Now we begin the conjugation of the $dh\bar{a}tu$ kit[a] $niv\bar{a}se$ $rog\bar{a}panayane$ $sa\dot{m}saye$ ca (1P, to dwell; to cure; to doubt).

४४२ । गुप्तिज्किद्भयः सन् । 442. gup-tij-kidbhyah san

gup-tij-kidbhyaḥ—after the dhātus gup[a] gopana-kutsanayoḥ (1A, to protect, hide; to despise), tij[a] niśāne kṣamāyām ca (1A, to sharpen; to forgive), and kit[a] nivāse rogāpanayane samśaye ca (1P, to dwell; to cure; to doubt); san—the pratyaya sa[n].

Sa[n] is applied after gup[a], tij[a], and kit[a].

Vṛtti—⊃gupo badhaś ca nindāyām / kṣamāyām san bhavet tijaḥ. sandehe ruk-pratīkāre / kito māno vicāraṇe. €

"Sa[n] is only applied after gup[a] and badh[a] when the sense is $nind\bar{a}$ (despising), after tij[a] when the sense is $k\bar{s}am\bar{a}$ (forgiveness), after kit[a] when the sense is sandeha (doubt) or $ruk-prat\bar{i}k\bar{a}ra$ (curing a disease), and after $m\bar{a}n[a]$ when the sense is $vic\bar{a}rana$ (investigation)."

AMRTA—Sa[n] is only applied after gup[a], tij[a], and kit[a] when they convey particular meanings, and Jīva Gosvāmī specifies these meanings with the verse beginning $gupo\ badhas$ ca. Thus sa[n] is not applied after gup[a] when the meaning is gopana (protecting, hiding), after tij[a] when the meaning is $nis\bar{a}na$ (sharpening), or after kit[a] when the meaning is $niv\bar{a}sa$ (dwelling). When the $dh\bar{a}tus$ convey these meanings, the forms are gopate, tejate, and ketayati. The $s\bar{u}tra$ which ordains sa[n] after the $dh\bar{a}tus\ badh[a]$ and $m\bar{a}n[a]$ will be given later (see $s\bar{u}tra\ 456$).

SAMŚODHINĪ—*Nindā* is a synonym of *kutsana* (despising), *sandeha* is a synonym of *samśaya* (doubt), and *ruk-pratīkāra* is a synonym of *rogāpanayana* (curing a disease).

४४३। नेट् स्वार्थे सनि।

443. net svārthe sani

na—not; it—i[t]; sva-arthe—which is ordained in the dhātu's own meaning; sani—when sa[n] follows.

I[t] is not applied when sa[n] which conveys the $dh\bar{a}tu$'s own meaning follows.

Samsodhini—Sa[n] is of two kinds: svārtha and icchārtha. Svārtha sa[n], which is applied by sūtras 442 and 456, merely conveys the dhātu's own meaning, while icchārtha sa[n], which is applied by sūtra 578, is used in the sense of "desire to do the activity expressed by the dhātu." I[t] is applied after a dhātu when icchārtha sa[n] follows, provided the dhātu is not anit, but i[t] is never applied when svārtha sa[n] follows.

४४४ । ईशसमीपाद्विष्णुजनाद्निट् सन् कपिलः ।

444. īśa-samīpād viṣṇujanād aniţ san kapilaḥ

īśa-samīpāt—which is situated next to an *īśa; viṣṇujanāt*—after a *viṣṇujana; aniṭ*—which is without *i[t]; san—sa[n]; kapilaḥ—kapila*.

Anit sa[n] is kapila when it comes after a visnujana preceded by an īśa.

Samśodhin—This rule applies both to *svārtha sa[n]* and *icchārtha sa[n]* when they are *anit*. In this regard, one should remember that i[t] is *parasambandhī* because it has the indicatory letter t (see *vrtti* 105). Thus, when i[t] is applied, it is connected to and considered part of sa[n].

४४५ । ईशाच ।

445. īśāc ca

īśāt—after an *īśa*; ca—also.

Anit sa[n] is also kapila when it comes after an īśa.

dhātor dvir-vacanam, san-ādy-antāś ca dhātavaḥ.

Vṛtti—The $dh\bar{a}tu$ is then reduplicated by $s\bar{u}tra$ 322. Those that end in the pratyayas sa[n] and so on are called $dh\bar{a}tus$ (see $s\bar{u}tra$ 260).

४४६ । पूर्वधातुवत्सनः परपदादि ।

446. pūrva-dhātu-vat sanaḥ parapadādi

pūrva-dhātu-vat—like the original dhātu; sanaḥ—after san-anta-dhātus; parapada-ādi—parapada endings and so on.

San-anta-dhātus take parapada endings and so on according to the original dhātu from which they are formed.

vicikitsati dharmam, cikitsati roginam. ṛta ghṛṇāyām sautra-dhātuḥ—sarve sautrāh parapadinah—

VRTTI—Thus we get *vicikitsati dharmam* (he doubts *dharma*) and *cikitsati roginam* (he cures the sick person).

 $rac{1}{2}$ kit → (442) kit + sa[n] → (443, 444, 294, 322, 323) ki + kit + sa[n] → (345) cikitsa → (cikitsa is a new dhātu by 260) cikitsa + ti[p] → (288) cikitsa + [\$|a[p]| + ti[p]| → (291) cikitsati < acyuta pa. 1.1>.

Now we begin the conjugation of the sautra-dhātu rt[a] ghṛṇāyām (1P, to hate). All sautra-dhātus (dhātus which are listed in a sūtra but not listed in the Dhātu-pāṭha) are parapadī.

AMRTA—The word sanaḥ here means san-anta-dhātoḥ. If the original dhātu is parapadī, the san-anta-dhātu will also be parapadī, If the original dhātu is ātmapadī, the san-anta-dhātu will also be ātmapadī, and if the original dhātu is ubhayapadī, the san-anta-dhātu will also be ubhayapadī. The meaning of sandeha (samśaya) belongs to the dhātu itself. The upendra vi merely brings out that meaning.

Samśodhini—In the printed editions of *Hari-nāmāmṛta*, this *sūtra* appears in the *vṛtti*. But it is actually meant to be a separate *sūtra* because it is Jīva Gosvāmī's equivalent for the Pāṇinian *sūtra pūrva-vat sanaḥ* (*Aṣṭādhyāyī* 1.3.62), just as *kṛña ām-anta-dhātu-vat parapadādi* (370) is Jīva Gosvāmī's equivalent for the Pāṇinian *sūtra āmpratyayavat kṛño 'nuprayogasya* (*Aṣṭādhyāyī* 1.3.63). Commenting on the *dhātu kit[a]*, *Siddhānta-kaumudī* says *saṃśaye prāyeṇa vi-pūrvaḥ. vicikitsā tu saṃśaya ity amaraḥ* (when meaning "to doubt," it is generally preceded by *vi.* For example, according to *Amara-koṣa*, *vicikitsā* means doubt). *Siddhānta-kaumudī* also says *nivāse tu ketayati* (when meaning "to dwell," it is conjugated as *ketayati*). The forms made when *svārtha sa[n]* is applied after *gup[a]* and *tij[a]* by *sūtra* 442 will be shown in *vṛtti* 455 and at the beginning of the *bhv-ādi-ātmapada-prakriyā* respectively.

४४७ । ऋतेरीयङ् ।

447. rter īyan

<u>rteh</u>—after the sautra-dhātu <u>rt[a] ghṛṇāyām</u> (1P, to hate); <u>īyan</u>—the pratyaya <u>īya[n]</u>.

$\bar{I}ya[\dot{n}]$ is applied after the sautra-dhātu rt[a].

nittvād ātmapadam—ṛtīyate. karmaṇi—ṛtīyyate. āya īyan—ṛtyate. ṛtīyāmāsa ānarta. iti bhv-ādi-parapada-prakriyā.

Vṛtti— \bar{A} tmapada endings are used because $\bar{t}ya[n]$ has the indicatory letter n (see $s\bar{u}tra$ 284).

 $ightharpoonup rt \rightarrow (447) rt + \bar{\imath}ya[n] \rightarrow (330, 294) rt\bar{\imath}ya \rightarrow (rt\bar{\imath}ya \text{ is a new } dh\bar{a}tu \text{ by } 260)$ $rt\bar{\imath}ya + te \rightarrow (288) rt\bar{\imath}ya + [s]a[p] + te \rightarrow (291) rt\bar{\imath}yate < acyuta \bar{a}t. 1.1>.$

In karmani prayoga we get rtīyyate, but when īya[n] is not applied by āya īyan kamer nin ca rāma-dhātuke tu vā (394), we get rtyate:

- ightharpoonup rt
 ightharpoonup (two options by 394):
- 1) ($\bar{\imath}ya[n]$ is applied) $rt + \bar{\imath}ya[n] \rightarrow (330, 294) rt\bar{\imath}ya \rightarrow (rt\bar{\imath}ya \text{ is a new } dh\bar{a}tu$ by 260) $rt\bar{\imath}ya + te \rightarrow (293) rt\bar{\imath}ya + ya[k] + te \rightarrow (330, 393) rt\bar{\imath}yyate < acyuta karmani 1.1>.$
- 1) (iya[n] isn't applied) $rt + te \rightarrow (293) rt + ya[k] + te \rightarrow (330, 294) rtyate <acyuta karmani 1.1>.$
- ightharpoonup rt
 ightharpoonup (two options by 394):
- 1) $(\bar{\imath}ya[n]$ is applied) $rt + \bar{\imath}ya[n] \rightarrow (330, 294)$ $rt\bar{\imath}ya \rightarrow (rt\bar{\imath}ya)$ is a new $dh\bar{a}tu$ by 260) $rt\bar{\imath}ya + [n]a[l] \rightarrow (395)$ $rt\bar{\imath}ya + \bar{a}m + [n]a[l] \rightarrow (330, 369)$ $rt\bar{\imath}ya + \bar{a}m + as + [n]a[l] \rightarrow (393)$ $rt\bar{\imath}y\bar{a}m + as + [n]a[l] \rightarrow (330, 358)$ $rt\bar{\imath}y\bar{a}m + \bar{a}s + a \rightarrow (322, 323)$, the $vrsn\bar{\imath}ndra$ \bar{a} is treated like the original a by 373) $rt\bar{\imath}y\bar{a}m + a + \bar{a}s + a \rightarrow (361)$ $rt\bar{\imath}y\bar{a}m + \bar{a} + \bar{a}s + a \rightarrow (42)$ $rt\bar{\imath}y\bar{a}m\bar{a}sa < adhoksaja$ pa. 1.1 of the $dh\bar{a}tu$ $rt\bar{\imath}ya>$.
- 2) ($\bar{i}ya[n]$ isn't applied) $rt + [n]a[l] \rightarrow (330, 333)$ $art + a \rightarrow (322, 323)$, the govinda ar is treated like the original r by 373) $r + art + a \rightarrow (371)$ $a + art + a \rightarrow (361)$ $\bar{a} + art + a \rightarrow (362)$ $\bar{a}narta < adhokṣaja pa. 1.1 of rt[a] ghṛṇāyām>.$

Thus ends the Bhv- $\bar{a}di$ -parapada- $prakriy\bar{a}$ (the section on bhv- $\bar{a}di$ - $dh\bar{a}tus$ which take parapada endings).

AMRTA—Someone might argue, "If rt[a] is only used in $\bar{a}tmapada$, then what is the point of saying that it is $parapad\bar{a}$ because it is a sautra- $dh\bar{a}tu$?" The answer is that although this statement is meaningless when a krsna- $dh\bar{a}tuka$ follows, it is meaningful when a $r\bar{a}ma$ - $dh\bar{a}tuka$ follows, because when a $r\bar{a}ma$ - $dh\bar{a}tuka$ follows, $\bar{i}ya[n]$ is optional by $\bar{a}ya$ $\bar{i}yan$ kamer nin ca $r\bar{a}ma$ - $dh\bar{a}tuke$ tu $v\bar{a}$ (394), and in the case that it is not applied, rt[a] is used in parapada. Examples of this are $\bar{a}narta$ and so on.

SAMSODHINĪ— $\bar{I}ya[n]$ is a *svārtha-pratyaya* (a *pratyaya* that merely conveys the *dhātu's* own meaning).

Bhv-ādi-ātmapada-prakriyā

The section on the ātmapadī first class verbal roots

edha vrddhau—edhate praidhate. tija niśāne kṣamāyām ca—niśānam tīkṣṇī-karaṇam. tatra—tejate. kṣamāyām—titikṣate. kamu kāntau. kāntir icchā.

Now we begin the conjugation of the dhātu edh[a] vṛddhau (1A, to increase).

 \triangleright edh + te \rightarrow (288) edh + [s]a[p] + te \rightarrow edhate <acyuta āt. 1.1>.

Now we begin the conjugation of the *dhātu tij[a] niśāne kṣamāyāṁ ca* (1A, to sharpen; to forgive). Niśāna means $t\bar{t}kṣn\bar{t}$ -karaṇa (making sharp). When the meaning is niśāna, we get the following form:

 \rightarrow tij + te \rightarrow (288) tij + [s]a[p] + te \rightarrow (333) tejate (he sharpens) <acyuta āt. 1.1>.

But when the meaning is $k sam \bar{a}$ (forgiveness), we get the following form:

 \Rightarrow tij \rightarrow (442) tij + sa[n] \rightarrow (443, 444, 294, 322, 323) ti + tij + sa[n] \rightarrow (177) titigsa \rightarrow (63) titiksa \rightarrow (108) titikṣa \rightarrow (titikṣa is a new dhātu by 260) titikṣa + te \rightarrow (288) titikṣa + [ś]a[p] + te \rightarrow (291) titikṣate (he forgives) <acyuta āt. 1.1>.

Now we begin the conjugation of the $dh\bar{a}tu\ kam[u]\ k\bar{a}ntau$ (1A, to desire). $K\bar{a}nti$ means $icch\bar{a}$ (desire).

448. kamer nin

kameḥ—after the dhātu kam[u] kāntau (1A, to desire); nin—the pratyaya [n] i[n].

The pratyaya [n]i[n] is applied after the dhātu kam[u].

atra nittve 'pi vṛṣṇīndraḥ, īśasyaiva niṣedhena—kāmayate.

VRTTI—Vrsnindra is still applied even though [n]i[n] has the indicatory letter \dot{n} , because only the vrsnindra of an isa was forbidden in $s\bar{u}tra$ 294:

 \Rightarrow $kam \rightarrow (448) \ kam + [n]i[n] \rightarrow (358) \ k\bar{a}mi \rightarrow (k\bar{a}mi \text{ is a new } dh\bar{a}tu \text{ by } 260) \ k\bar{a}mi + te \rightarrow (288) \ k\bar{a}mi + [s]a[p] + te \rightarrow (289) \ k\bar{a}me + a + te \rightarrow (54) \ k\bar{a}mayate \text{ (he desires)} < acyuta \ at. 1.1>.$

acyuta ātmapada of kam[u] kāntau			
kāmayate	kāmayete	kāmayante	
kāmayase	kāmayethe	kāmayadhve	
kāmaye	kāmayāvahe	kāmayāmahe	

Samsodhini—The *pratyaya* [n]i[n] is the same as the [n]i mentioned among the *san-ādis* (see *vṛtti* 392), but the indicatory letter n is added so that only $\bar{a}tmapada$ endings may be used (see $s\bar{u}tra$ 284). Otherwise both parapada and $\bar{a}tmapada$ endings would have been used by ner ubhayapadam (566). [N]i[n] is a $sv\bar{a}rtha-pratyaya$ (a pratyaya that merely conveys the $dh\bar{a}tu$'s own meaning).

४४९ । णेर्हरोऽनिडादौ रामधातुके ।

449. ner haro 'nid-ādau rāma-dhātuke

neh—of the pratyaya [n]i; harah—deletion; anit-ādau—which doesn't begin with i[t]; rāma-dhātuke—when a rāma-dhātuka follows.

[N]i is deleted when a $r\bar{a}ma$ - $dh\bar{a}tuka$ which does not begin with i[t] follows.

kāmyate kamyate. ny-antatvād an—

VṛTTI \rightarrow *kam* \rightarrow (two options by 394):

- 1) ([n]i[n] is applied) $kam + [n]i[n] \rightarrow (358) k\bar{a}mi \rightarrow (k\bar{a}mi \text{ is a new } dh\bar{a}tu \text{ by } 260) k\bar{a}mi + te \rightarrow (293) k\bar{a}mi + ya[k] + te \rightarrow (330, 449) k\bar{a}myate < acyuta karmani 1.1>.$
- 2) ([n]i[n] isn't applied) $kam + te \rightarrow (293) kam + ya[k] + te \rightarrow (330) kamyate < acyuta karmani 1.1>.$

acyuta karmaṇi of kam[u] kāntau		
kāmyate /	kāmyete /	kāmyante /
kamyate	kamyete	kamyante
kāmyase /	kāmyethe /	kāmyadhve /
kamyase	kamyethe	kamyadhve
kāmye /	kāmyāvahe /	kāmyāmahe /
kamye	kamyāvahe	kamyāmahe

Because kāmi is a ny-anta-dhātu, a[n] is applied by sūtra 434.

४५० । अशास्वृदित उद्भवस्य वामनः ।

450. aśāsv-rdita uddhavasya vāmanah

a-śāsu-ṛṭ-itaḥ—of any dhātu except śās[u] anuśiṣṭau (2P, to instruct, punish, rule) and dhātus that have ṛ-rāma as it; uddhavasya—of the uddhava; vāmanah—the change to vāmana.

The *uddhava* of any *dhātu*, except $\dot{sas}[u]$ and *dhātus* that have the indicatory letter r, becomes $v\bar{a}mana$ when [n]i which is followed by a[n] follows.¹³²

४५१ । लघुयुक्तधात्वक्षरपरस्य नरस्य सन्निमित्तकार्यम् ।

451. laghu-yukta-dhātv-akṣara-parasya narasya san-nimitta-kāryam

laghu-yukta—which has a laghu (see $s\bar{u}tra$ 31); $dh\bar{a}tu$ - $ak\bar{s}ara$ —a syllable belonging to the $dh\bar{a}tu$; parasya—which is followed by; narasya—of the nara; san-nimitta- $k\bar{a}ryam$ —the $k\bar{a}rya$ (change) whose para-nimitta is sa[n] (the $k\bar{a}rya$ described in the next $s\bar{u}tra$).

If the *nara* is followed by a syllable belonging to the $dh\bar{a}tu$ and if that syllable has a laghu, then, when [n]i which is followed by a[n] follows, the *nara* undergoes the same change that happens when sa[n] follows.

४५२ । नरारामस्येरामः सनि ।

452. narā-rāmasye-rāmah sani

 $nara-a-r\bar{a}masya$ —of the $a-r\bar{a}ma$ of a nara; $i-r\bar{a}ma\dot{h}$ — $i-r\bar{a}ma$; sani—when the $pratyaya\ sa[n]$ follows.

The a-rāma of a nara changes to i-rāma when sa[n] follows.

४५३ । तत्परस्य नरलघोस्निविक्रमः ।

453. tat-parasya nara-laghos trivikramaḥ

tat-parasya—which is followed by that (the *laghu-yukta-dhātv-akṣara* described in *sūtra* 451); *nara-laghoḥ*—the *laghu* of a *nara*; *trivikramaḥ*—*trivikrama*.

The laghu of a nara becomes trivikrama when [n]i which is followed by a[n]i follows, if the laghu is followed by a syllable belonging to the $dh\bar{a}tu$ and if that syllable itself has a laghu.

¹³² Sūtra 454 establishes that this change and the changes prescribed in sūtras 451 and 453 only take place when [n]i which is followed by a[n] follows. Thus an-pare nau is the para-nimitta for all these sūtras.

४५४ । अङ्परे णौ, न तु दशावतारादर्शने ।

454. an-pare nau, na tu daśāvatārādarśane

an-pare—which is followed by a[n] (see sūtra 434); nau—when the pratyaya [n]i follows; na—not; tu—but; daśāvatāra-adarśane—when there is disappearance of a daśāvatāra.

($S\bar{u}tras$ 450, 451, and 453 are only applied) when [n]i which is followed by a[n] follows. But they are not applied when there is disappearance of a $daś\bar{u}vat\bar{u}ra$.

ner haraḥ—acīkamata. nin-abhāva-pakṣe—acakamata.

VRTTI—After all this is done, [n]i deleted by sūtra 449.

 \rightarrow kam \rightarrow (two options by 394):

1) ([n]i[n] is applied) $kam + [n]i[n] \rightarrow (358) k\bar{a}m + [n]i[n] \rightarrow (k\bar{a}mi)$ is a new $dh\bar{a}tu$ by 260) $k\bar{a}m + [n]i[n] + ta \rightarrow (306, 434, 330)$ $a[t] + k\bar{a}m + [n]i[n] + a[n] + ta \rightarrow (322, 323, the vṛṣṇ̄ndra ā is sthāni-vat by 373) <math>a + ka + k\bar{a}m + [n]i[n] + a[n] + ta \rightarrow (450)$ $a[t] + ka + kam + [n]i[n] + a[n] + ta \rightarrow (345)$ $a + ca + kam + [n]i[n] + a[n] + ta \rightarrow (451, 452)$ $a + ci + kam + [n]i[n] + a[n] + ta \rightarrow (453)$ $a + c\bar{i} + kam + [n]i[n] + a[n] + ta \rightarrow (449)$ $ac\bar{i}kamata < bh\bar{u}teśa \bar{a}t.$ 1.1>. 2) ([n]i[n] isn't applied) $kam + ta \rightarrow (306, 434, 330)$ $a[t] + kam + a[n] + ta \rightarrow (322, 323)$ $a + ka + kam + a[n] + ta \rightarrow (345)$ $acakamata < bh\bar{u}teśa \bar{a}t.$ 1.1>.

bhūteśa ātmapada of kam[u] kāntau			
acīkamata /	acīkametām /	acīkamanta /	
acakamata	acakametām	acakamanta	
acīkamathāḥ /	acīkamethām /	acīkamadhvam /	
acakamathāḥ	acakamethām	acakamadhvam	
acīkame /	acīkamāvahi /	acīkamāmahi /	
acakame	acakamāvahi	acakamāmahi	

AMRTA—This $s\bar{u}tra$ means that the three $k\bar{a}ryas$ beginning with the change to $v\bar{a}mana$ which were prescribed above take place when [n]i which is followed by a[n] follows. But these $k\bar{a}ryas$ do not take place if there is disappearance of a $das\bar{a}vat\bar{a}ra$. An example of the phrase na tu $das\bar{a}vat\bar{a}r\bar{a}darsane$ is acakathat in vrtti 567. Why did we say laghu-yukta in $s\bar{u}tra$ 451? Consider $ajaj\bar{a}garat$ in vrtti 569.

Brhat 784—Uddhava-samjñasya r-dvayasya rr vā an-pare nau (Uddhava r-dvaya optionally becomes r when [n]i which is followed by a[n] follows).

AMRTA ON BṛHAT 784—The change of \bar{r} - $r\bar{a}ma$ to r- $r\bar{a}ma$ prescribed in this rule is to block the change to ir by uddhava- \bar{r} - $r\bar{a}masyer$ (567) so that we will get $ac\bar{i}krtat < bh\bar{u}te\acute{s}a$ pa. 1.1 of $k\bar{r}t[a]$ $sam\acute{s}abdane>$, but the change of r- $r\bar{a}ma$ to r- $r\bar{a}ma$ is to block govinda and $vrs\bar{n}indra$ so that we will achieve $av\bar{v}vrtat < bh\bar{u}te\acute{s}a$ caus. pa. 1.1 of vrt[u] vartane>, $am\bar{u}mrjat < bh\bar{u}te\acute{s}a$ caus. pa. 1.1 of $mrj[\bar{u}s]$ $\acute{s}uddhau>$, and so on. In the case that the current $s\bar{u}tra$ is not applied, $s\bar{u}tras$ 567, 333, and 502 apply as before.

Samśodhinī on Bṛhat 784—As *Amṛta* explains above, the optional change of *ṛ-rāma* to *ṛ-rāma* is meaningful because it blocks the *govinda* that would have taken place by *laghūddhavasya govindaḥ* (333) and the *vṛṣṇīndra* that would have taken place by *mṛjer vṛṣṇīndraḥ* (502). Thus we get *avīvṛtat, amīmṛjat,* and so on, or, in the other case, *avavartat, amamārjat,* and so on (see *Kāśikā* 7.4.7). Likewise we get *acīklpat* or *acakalpat <bhūteśa* caus. *pa.* 1.1 of *kṛp[ū] sāmarthye>*. In *acīklpat* (see *Bhāgavatam* 3.5.8 and 8.9.26) the *govinda* that would have taken place by *laghūddhavasya govindaḥ* (333) is first blocked and then the change to *l* by *kṛper ṛ l* (462) is done. Once this change to *l* is done, one cannot try and do *govinda* again, because that is prohibited by the maxim *sakṛd api vipratiṣedhe yad bādhitam tad bādhitam eva* (*vṛtti* 310).

४५५ । णेर्न हर आम् अन्त आलु आय्य इतु इष्णु इत्येषु ।

455. ņer na hara ām anta ālu āyya itnu iṣṇu ity eṣu

neh—of [n]i; na—not; harah—deletion; ām anta ālu āyya itnu iṣṇu iti eṣu—when the pratyayas ām, anta, ālu, āyya, itnu, and iṣṇu follow.

[N]i is not deleted when $\bar{a}m$, anta, $\bar{a}lu$, $\bar{a}yya$, itnu, or isnu follow.

kāmayāñcakre. kāsṛ dīptau—kāsate. "kāsāñcakre purī saudhaiḥ" iti bhāṣā-vṛttiḥ. kāsṛ kāsa-roga-śabde—"asmād evām" iti kāśikā. ato mata-bhedād "ubhayor api vikalpaḥ" iti kecit. gupa gopana-kutsanayoḥ—gopate. kutsāyām—jugupsate. māna vicāraṇe pūjāyām ca—

Vṛtti \rightarrow $kam \rightarrow ([n]i[n])$ is applied by 394) $kam + [n]i[n] \rightarrow (358)$ $k\bar{a}mi \rightarrow (k\bar{a}mi)$ is a new $dh\bar{a}tu$ by 260) $k\bar{a}mi + e \rightarrow (395)$ $k\bar{a}mi + \bar{a}m + e \rightarrow (330, 369)$ $k\bar{a}mi + \bar{a}m + kr + e \rightarrow (330, 455, 289)$ $k\bar{a}me + \bar{a}m + kr + e \rightarrow (54)$ $k\bar{a}may\bar{a}m + kr + e \rightarrow (337, 294, 52)$ $k\bar{a}may\bar{a}m + kr + e \rightarrow (322, 323, the)$ replacement r is treated like the original r by 373) $k\bar{a}may\bar{a}m + kr + kr + e \rightarrow (345)$ $k\bar{a}may\bar{a}m + cr + kr + e \rightarrow (371)$ $k\bar{a}may\bar{a}m + ca + kr + e \rightarrow (165)$ $k\bar{a}may\bar{a}m + cakre \rightarrow (73)$ $k\bar{a}may\bar{a}mcakre < adhokṣaja \bar{a}t$. 1.1>.

adhokṣaja ātmapada of kam[u] kāntau			
kāmayāñcakre/ kāmayāñcakrāte/		kāmayāñcakrire/	
cakame	cakamāte	cakamire	
kāmayāñcakṛṣe /	kāmayāñcakrāthe/	kāmayāñcakṛdhve/	
cakamișe	cakamāthe	cakamidhve	
kāmayāñcakre/	kāmayāñcakṛvahe/	kāmayāñcakṛmahe	
cakame	cakamivahe	/ cakamimahe	

Now we begin the conjugation of the dhātu kās[r] dīptau¹³³ (1A, to shine).

$$\blacktriangleright k\bar{a}s + te \rightarrow (288) k\bar{a}s + [\acute{s}]a[p] + te \rightarrow k\bar{a}sate < acyuta \bar{a}t. 1.1>.$$

Bhāṣā-vṛtti gives the following example: $k\bar{a}s\bar{a}\bar{n}cakre~pur\bar{i}~saudhaih$ (the city was resplendent with mansions). Now we begin the conjugation of the $dh\bar{a}tu$ $k\bar{a}s[r]~k\bar{a}sa-roga-sabde$ (1A, to cough). $K\bar{a}sik\bar{a}$ says $asm\bar{a}d~ev\bar{a}m$ (only after this $k\bar{a}s[r]~is~\bar{a}m$ applied). Thus, due to this difference of opinions, some say that both of the $dh\bar{a}tus$ optionally take $\bar{a}m$. Now we begin the conjugation of the $dh\bar{a}tus$ up[a]~gopana-kutsanayoh (1A, to protect, hide; to despise).

$$ho gup + te \rightarrow (288) gup + [s]a[p] + te \rightarrow (333) gopate (he protects / hides) < acvuta $\bar{a}t$. 1.1>.$$

But when the meaning is $kuts\bar{a}$ (despising), we get this form:

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\Rightarrow gup → (442) gup + sa[n] → (443, 444, 294, 322, 323) gu + gup + sa[n] → (345) jugupsa → (jugupsa is a new dhātu by 260) jugupsa + te → (288) jugupsa + [ś]a[p] + te → (291) jugupsate (he despises) <acyuta āt. 1.1>.
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Now we begin the conjugation of the $dh\bar{a}tu\ m\bar{a}n[a]\ vic\bar{a}rane\ p\bar{u}j\bar{a}y\bar{a}m$ ca (to investigate; to worship, honor).

Samśodhini—[N]i would normally be deleted by ner haro 'niḍ-ādau rāma-dhātuke (449) when these pratyayas follow, but this sūtra prohibits it. All the pratyayas mentioned here, apart from ām, are kṛt pratyayas.

AMRTA—By citing the example from *Bhaṭṭi-kāvya* beginning *kāsāñcakre*, an example which is upheld by *Bhāṣā-vṛṭti*, Jīva Gosvāmī proves that although

¹³³ This $dh\bar{a}tu$ is listed in the $Dh\bar{a}tu$ - $p\bar{a}tha$ as $k\bar{a}s[r]$ $d\bar{i}ptau$ (1A, to shine), but Jīva Gosvāmī is listing it here as $k\bar{a}s[r]$ $d\bar{i}ptau$ to make the point that both forms of the $dh\bar{a}tu$ are used, and that when the $dh\bar{a}tu$ is listed as $k\bar{a}s[r]$, it takes $\bar{a}m$ in accordance with aneka- $sarveśvara-k\bar{a}sibhyām <math>\bar{a}m$ adhokṣaje (395).

the $dh\bar{a}tu$ is well-known as ending in the $t\bar{a}lavya$ (palatal) $varṇa \acute{s}$ when it has the meaning of $d\bar{\imath}pti$, there are also instances where it ends in the dantya (dental) varṇa s. Furthermore in that regard, Mallinātha, a commentator on $Bhatti-k\bar{a}vya$, explains that $k\bar{a}s\bar{a}\bar{n}cakre$ is the same as $cak\bar{a}\acute{s}e < bh\bar{u}te\acute{s}a \bar{u}t$. 1.1 of $k\bar{u}\acute{s}[r]$ $d\bar{\imath}ptau>$. All of this is backed up by $\bar{A}khy\bar{u}ta-candrik\bar{u}$, which says $k\bar{u}sate kapha-je \acute{s}abde d\bar{\imath}ptau c\bar{u}vam prayogatah$ (From the usage of learned persons we surmise that $k\bar{u}sate$ (the $dh\bar{u}uk\bar{u}s[r]$) is used both in the sense of coughing and shining). Although $K\bar{u}\acute{s}ik\bar{u}$ says that $\bar{u}m$ should only be applied after $k\bar{u}s[r]$ $k\bar{u}sa-roga-\acute{s}abde$, and although others, seeing the difference of opinions, say that both $k\bar{u}s[r]$ $d\bar{u}ptau$ and $k\bar{u}s[r]$ $k\bar{u}sa-roga-\acute{s}abde$ optionally take $\bar{u}m$, the truth is that both $dh\bar{u}us$ always take $\bar{u}m$ because $k\bar{u}s[r]$ is mentioned without any distinctions in the $s\bar{u}tra$ $aneka-sarve\acute{s}vara-k\bar{u}sibhy\bar{u}m$ (395).

४५६ । मानबधदानशान्भ्यः सन्नु, ईरामश्च नरस्य ।

456. māna-badha-dāna-śānbhyaḥ sann, ī-rāmaś ca narasya

māna-badha-dāna-śānbhyaḥ—after the dhātus mān[a] vicāraṇe pūjāyām ca (1A, to investigate; to worship, honor), badh[a] bandhane nindāyām ca (1A, to bind; to despise), dān[a] avakhaṇḍane (1U, to cut off), and śān[a] tejane (1U, to sharpen); san—the pratyaya sa[n]; ī-rāmaḥ—the change to ī-rāma; ca—and; narasya—of the nara.

Sa[n] is applied after $m\bar{a}n[a]$, badh[a], $d\bar{a}n[a]$, and $s\bar{a}n[a]$, and the final varna of the nara changes to \bar{i} - $r\bar{a}ma$.

mīmāmsate. pūjāyām—mānate. badha bandhane nindāyām ca—badhate. nindāyām—bībhatsate. bībhatsāñcakre. bedhe. rabha rābhasye—kautuke ity arthaḥ. ān-pūrvas tv ārambhe—

VRTTI— \Rightarrow $m\bar{a}n \rightarrow (456)$ $m\bar{a}n + sa[n] \rightarrow (443, 322, 323)$ $m\bar{a} + m\bar{a}n + sa[n] \rightarrow (456)$ $m\bar{i}m\bar{a}nsa \rightarrow (165)$ $m\bar{i}m\bar{a}msa \rightarrow (m\bar{i}m\bar{a}msa$ is a new dhātu by 260) $m\bar{i}m\bar{a}msa + te \rightarrow (288)$ $m\bar{i}m\bar{a}msa + [s]a[p] + te \rightarrow (291)$ $m\bar{i}m\bar{a}msate$ (he investigates) $< acyuta \bar{a}t$. 1.1>.

But when the meaning is $p\bar{u}j\bar{a}$ (worship, honor), we get the following form:

 \rightarrow $m\bar{a}n + te \rightarrow (288) m\bar{a}n + [s]a[p] + te \rightarrow m\bar{a}nate < acyuta \bar{a}t. 1.1>.$

Now we begin the conjugation of the $dh\bar{a}tu\ badh[a]\ bandhane\ nind\bar{a}y\bar{a}\dot{m}$ ca (1A, to bind; to despise).

 \triangleright badh + te \rightarrow (288) badh + $\lceil \hat{s} \rceil a \lceil p \rceil$ + te \rightarrow badhate (he binds) <acyuta āt. 1.1>.

But when the meaning is $nind\bar{a}$ (despising), we get the following form:

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> badh \rightarrow (456) badh + sa[n] \rightarrow (443, 322, 323) ba + badh + sa[n] \rightarrow (456) b\bar{\imath} + badh + sa[n] \rightarrow (189) b\bar{\imath} + bhadh + sa[n] \rightarrow (63) b\bar{\imath}bhatsa \rightarrow (b\bar{\imath}bhatsa) is a dh\bar{\imath}au by 260) b\bar{\imath}bhatsa + te \rightarrow (288) b\bar{\imath}bhatsa + [s]a[p] + te \rightarrow (291) b\bar{\imath}bhatsate (he despises) < acyuta \bar{\imath}at. 1.1>.
> badh \rightarrow (456) badh + sa[n] \rightarrow (443, 322, 323) ba + badh + sa[n] \rightarrow (456) b\bar{\imath} + badh + sa[n] \rightarrow (189) b\bar{\imath} + bhadh + sa[n] \rightarrow (63) b\bar{\imath}bhatsa \rightarrow (b\bar{\imath}bhatsa) is a dh\bar{\imath}au by 260) b\bar{\imath}bhatsa + e \rightarrow (395) b\bar{\imath}bhatsa + \bar{\imath}am + e \rightarrow (330, 369) b\bar{\imath}bhatsa + \bar{\imath}am + kr + e \rightarrow (330, 393) b\bar{\imath}bhats\bar{\imath}am + kr + e \rightarrow (337, 294, 52) b\bar{\imath}bhats\bar{\imath}am + kr + e \rightarrow (322, 323, the replacement r is treated like the original r by 373) <math>b\bar{\imath}bhats\bar{\imath}am + kr + e \rightarrow (165) b\bar{\imath}bhats\bar{\imath}am + ca + kr + e \rightarrow (371) b\bar{\imath}bhats\bar{\imath}am + ca + kr + e \rightarrow (165) b\bar{\imath}bhats\bar{\imath}am + cakre \rightarrow (73) b\bar{\imath}bhats\bar{\imath}ancakre (he despised) < adhoks\bar{\imath}aja \bar{\imath}at. 1.1>.
> badh + e \rightarrow (330, 322, 323) ba + badh + e \rightarrow (337, 363) ba + bedh + e \rightarrow
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Now we begin the conjugation of the $dh\bar{a}tu\ rabh[a]\ r\bar{a}bhasye$ (1A, to long for, enjoy, embrace, act rashly). $R\bar{a}bhasya$ means kautuka (ardent desire, enjoyment). However, when rabh[a] is preceded by the $upendra\ \bar{a}[\dot{n}]$ it means "to begin."

Samsodhini—One should remember that, according to the verse given in vrtti 442, sa[n] is only applied after the $dh\bar{a}tus\ m\bar{a}n[a]$ and badh[a] when they mean $vic\bar{a}rana$ (investigation) and $nind\bar{a}$ (despising) respectively. According to Kātyāyana's $V\bar{a}rttika$ on $Ast\bar{a}dhy\bar{a}y\bar{i}$ 3.1.6, sa[n] is only applied after the $dh\bar{a}tu\ d\bar{a}n[a]$ when the meaning is $\bar{a}rjave$ (straightness). Thus we get $d\bar{i}d\bar{a}msate$ (he straightens), in contrast to $d\bar{a}nati\ /\ d\bar{a}nate$ (he cuts off). However, sa[n] is always applied after the $dh\bar{a}tu\ s\bar{a}n[a]$. Thus we get $s\bar{i}s\bar{a}msate$ and so on. Usually when sa[n] follows, the a- $r\bar{a}ma$ of the nara becomes i- $r\bar{a}ma$ by $nar\bar{a}$ - $r\bar{a}masye$ - $r\bar{a}mah$ sani (452), but this $s\bar{u}tra$ says that for these $dh\bar{a}tus$ it instead becomes \bar{i} - $r\bar{a}ma$. The change to \bar{i} - $r\bar{a}ma$ was not covered by tat- $parasya\ naralaghos\ trivikramah$ (453), because that $s\bar{u}tra$ only applies when [n]i which is followed by a[n] follows, not when sa[n] follows.

४५७ । रभिलभोर्नुं शबधोक्षजवर्जितसर्वेश्वरे ।

bedhe (he bound) <adhoksaja āt. 1.1>.

457. rabhi-labhor num śab-adhokṣaja-varjita-sarveśvare

rabhi-labhoḥ—of the dhātus rabh[a] rābhasye (1A, to long for, enjoy, embrace, act rashly) and [du]labh[as] prāptau (1A, to obtain, possess); num—

the $\bar{a}gama\ n[um]$; $\dot{s}ap$ -adhok $\dot{s}aja$ -varjita-sarve $\dot{s}vare$ —when any pratyaya beginning with a $sarve\dot{s}vara$, except $[\dot{s}]a[p]$ or an $adhoksaja\ pratyaya$, follows.

Rabh[a] and [du]labh[as] take n[um] when any pratyaya beginning with a sarveśvara, 134 except [ś]a[p] or an adhokṣaja pratyaya, follows.

ārabhate, ārabhyate. ārabdha. ārambhi. ḍulabhaṣ prāptau—labhate, labhyate. alabdha.

Vrtti—

- $\Rightarrow \bar{a} + rabh + te \rightarrow (288) \bar{a} + rabh + [s]a[p] + te \rightarrow \bar{a}rabhate$ (he begins) <acyuta $\bar{a}t$. 1.1 of $\bar{a}[\dot{n}] + rabh[a] r\bar{a}bhasye>$.
- $ightharpoonup \bar{a} + rabh + te \rightarrow (293) \bar{a} + rabh + ya[k] + te \rightarrow (rabh \text{ is anit by verse 6})$ \bar{a} rabhyate $\langle acyuta \ karmani \ 1.1 \text{ of } \bar{a}[n] + rabh[a] \ r\bar{a}$ bhasye \rangle .
- \Rightarrow $\bar{a} + rabh + ta \rightarrow (306, 307, rabh \text{ is anit by verse 6})$ $\bar{a} + a[t] + rabh + s[i] + ta \rightarrow (353)$ $\bar{a} + arabh + ta \rightarrow (354)$ $\bar{a} + arabh + dha \rightarrow (61)$ $\bar{a} + arabdha \rightarrow (61)$
- (42) \bar{a} rabdha <bhūteśa \bar{a} t. 1.1 of \bar{a} [\dot{n}] + rabh[a] r \bar{a} bhasye>.
- \Rightarrow $\bar{a} + rabh + ta \rightarrow (306, 313)$ $\bar{a} + a[t] + rabh + i[n] + ta \rightarrow (457, 160)$ $\bar{a} + a[t] + ra + n[um] + bh + i[n] + ta \rightarrow (165)$ $\bar{a} + arambh + i[n] + ta \rightarrow (73)$ $\bar{a} + arambh + i[n] + ta \rightarrow (315)$ $\bar{a} + arambhi \rightarrow (42)$ \bar{a} \bar{a} \bar{a} \bar{b} $\bar{$

Now we begin the conjugation of the dhātu [du]labh[as] prāptau (1A, to obtain, possess).

- ► $labh + te \rightarrow (288) \ labh + \lceil s \rceil a \lceil p \rceil + te \rightarrow labhate < acyuta \ \bar{a}t. \ 1.1>.$
- ightharpoonup labh + te → (293) labh + ya[k] + te → (labh is aniṭ by verse 6) labhyate <acyuta karmani 1.1>.
- \succ labh + ta → (306, 307, labh is aniṭ by verse 6) a[t] + labh + s[i] + ta → (353) alabh + ta → (354) alabh + dha → (61) alabha < bhūteśa āt. 1.1>.

४५८ । लभेर्नुं णम्विणोर्वा, सोपेन्द्रस्य तु नित्यम् ।

458. labher num namv-inor vā, sopendrasya tu nityam

labheḥ—of the dhātu [du]labh[as] prāptau (1A, to obtain, possess); num—the āgama n[um]; namu-inoḥ—when the krt pratyaya [n]am[u] or the pratyaya i[n] follows; vā—optionally; sa-upendrasya—which is with an upendra; tu—but; nityam—always.

¹³⁴ In this regard, one should remember the maxim *pratyaya-varnena tad-ādir gṛhyate* (*vṛtti* 134).

[Du]labh[as] optionally takes n[um] when [n]am[u] or i[n] follow. But if it is with an upendra it always takes n[um] when [n]am[u] or i[n] follow.

alambhi alābhi, prālambhi. dyuta dīptau—dyotate.

Vrtti—

- \triangleright labh + ta \rightarrow (306, 313) a[t] + labh + i[n] + ta \rightarrow (two options by 458):
- 1) (n[um] is applied, 160) $a[t] + la + n[um] + bh + i[n] + ta \rightarrow (165)$ alambh $+ i[n] + ta \rightarrow (73)$ alambh $+ i[n] + ta \rightarrow (315)$ alambhi $< bh\bar{u}te\acute{s}a$ karmani 1.1>.
- 2) (n[um] is not applied, 358) $al\bar{a}bh + i[n] + ta \rightarrow (315)$ $al\bar{a}bhi < bh\bar{u}te\acute{s}a$ karmani 1.1>.
- > $pra + labh + ta \rightarrow (306, 313) pra + a[t] + labh + i[n] + ta \rightarrow (457, 160) pra + a[t] + la + n[um] + bh + i[n] + ta \rightarrow (165) pra + alambh + i[n] + ta \rightarrow (73) pra + alambh + i[n] + ta \rightarrow (315) pra + alambhi \rightarrow (42) prālambhi (he was cheated) <math>< bh\bar{u}teśa karmaṇi 1.1 \text{ of } pra + [du]labh[aṣ] prāptau>.$

Now we begin the conjugation of the dhātu dyut[a] dīptau (1A, to shine).

 $ightharpoonup dyut + te \rightarrow (288) dyut + [s]a[p] + te \rightarrow (333) dyotate < acyuta āt. 1.1>.$

४५९ । द्युतादिभ्यः परपदं वा भूतेशे ।

459. dyut-ādibhyaḥ parapadam vā bhūteśe

dyut-ādibhyaḥ—after the dyut-ādis (a sub-group of 19 bhv-ādi-dhātus beginning with dyut[a] dīptau (1A, to shine)); parapadam—the parapada ending; vā—optionally; bhūteśe—when the viṣaya is a bhūteśa pratyaya.

The parapada endings are optionally applied after the dyut-ādis when the viṣaya is a bhūteśa pratyaya.

puṣādi-dyutādīti naḥ,—adyutat adyotiṣṭa. vṛtu vartane—vartate. dyutāditvād—avṛtat avartiṣṭa.

VṛTTI—Then [n]a is applied by puṣādi-dyutādi-ld-ito no bhūteśe parapade (435):

- \rightarrow dyut \rightarrow (two options by 459):
- 1) (parapada endings are applied) $dyut + d[ip] \rightarrow (306, 435, 330) \ a[t] + dyut + [in]a + d[ip] \rightarrow (185) \ adyutat < bhūteśa pa. 1.1>.$
- 2) ($\bar{a}tmapada$ endings are applied as usual) $dyut + ta \rightarrow (306, 307, 316)$ $a[t] + dyut + i[t] + s[i] + ta \rightarrow (333)$ $adyotista \rightarrow (108)$ $adyotista \rightarrow (205)$ $adyotista < bh\bar{u}teśa \bar{a}t$. 1.1>.

bhūteśa parapada / ātmapada of dyut[a] dīptau		
adyutat /	adyutatām /	adyutan /
adyotista	adyotiṣātām	adyotișata
adyutaḥ /	adyutatam /	adyutata /
adyotisthāḥ	adyotiṣāthām	adyotidhvam
adyutam /	adyutāva /	adyutāma /
adyotiși	adyotişvahi	adyotișmahi

Now we begin the conjugation of the $dh\bar{a}tu\ vrt[u]\ vartane\ (1A,$ to be, exist, remain, happen).

 \triangleright vrt + te \rightarrow (288) vrt + [\pm]a[p] + te \rightarrow (333) vartate <acyuta \pm t. 1.1>.

acyuta ātmapada of vṛt[u] vartane			
vartate vartete vartante			
vartase vartethe vartadhve		vartadhve	
varte vartāvahe vartāmahe			

And because vrt[u] is a $dyut-\bar{a}di$ we get the following forms:

- $\triangleright vrt \rightarrow$ (two options by 459):
- 1) (parapada endings are applied) $vrt + d[ip] \rightarrow (306, 435, 330) \ a[t] + vrt + fn[a + d[ip] \rightarrow (185) \ avrtat < bhūteśa pa. 1.1>.$
- 2) ($\bar{a}tmapada$ endings are applied as usual) $vrt + ta \rightarrow (306, 307, 316) \ a[t] + vrt + i[t] + s[i] + ta \rightarrow (333) \ avartista \rightarrow (108) \ avartista \rightarrow (205) \ avartista < bhūteśa āt. 1.1>.$

bhūteśa parapada / ātmapada of vṛt[u] vartane		
avṛtat /	avṛtatām /	avṛtan /
avartiṣṭa	avartiṣātām	avartiṣata
avṛtaḥ /	avṛtatam /	avṛtata /
avartiṣṭhāḥ	avartiṣāthām	avartidhvam
avṛtam /	avṛtāva /	avṛtāma /
avartiṣi	avartiṣvahi	avartiṣmahi

४६० । वृतादिभ्यः परपदं वा स्यसनोः ।

460. vṛt-ādibhyaḥ parapadam vā sya-sanoḥ

vrt-ādibhyaḥ—after the vrt-ādis (a sub-group of five bhv-ādi-dhātus beginning with vrt[u] vartane (1A, to be, exist, remain, happen)); parapadam—parapada endings; vā—optionally; sya-sanoḥ—when the viṣaya is sya or sa[n].

Parapada endings are optionally applied after the vrt- $\bar{a}dis$ when the visaya is sya or sa[n].

SAMŚODHINĪ—The *vṛt-ādis* are a sub-group of five *dhātus* belonging to the *dyut-ādis*. They are listed below:

vṛt[u] vartane	1A	to be, exist, remain, happen
vṛdh[u] vṛddhau	1A	to grow, increase
śṛdh[u] apāna-śabde	1A	to fart
syand[ū] prasravaņe	1A	to flow, run
kṛp[ū] sāmarthye	1A	to be able, fit for

४६१ । वृतुवृधुशृधुस्यन्दूभ्यो नेट् सरामे आत्मपदाभावे ।

461. vṛtu-vṛdhu-śṛdhu-syandūbhyo neṭ sa-rāme ātmapadābhāve

vṛtu-vṛdhu-śṛdhu-syandūbhyaḥ—afters the dhātus vṛt[u] vartane (1A, to be, exist, remain, happen), vṛdh[u] vṛddhau (1A, to grow, increase), śṛdh[u] apāna-śabde (1A, to fart), and syand[ū] prasravaṇe (1A, to flow, run); na—not; iṭ—i[t]; sa-rāme—when a pratyaya beginning with sa-rāma follows; ātmapada-abhāve—in the absence of ātmapada endings.

In the case that the $\bar{a}tmapada$ endings are not applied, i[t] is not inserted after the $dh\bar{a}tus\ vrt[u]$, vrdh[u], $\dot{s}rdh[u]$, and $syand[\bar{u}]$ when a pratyaya beginning with $sa-r\bar{a}ma$ follows.

vartsyati vartisyate. krpū sāmarthye—

VRTTI— \triangleright *vṛt* \rightarrow (two options by 460):

- 1) (parapada endings are applied) $vrt + syati \rightarrow (461, 333) vartsyati < kalki pa. 1.1>.$
- 2) ($\bar{a}tmapada$ endings are applied as usual) $vrt + syate \rightarrow (316) vrt + i[t] + syate \rightarrow (333) vartisyate <math>\rightarrow (108) vartisyate < kalki \bar{a}t$. 1.1>.

kalki paraj	pada / ātmapada of vṛt	[u] vartane
vartsyati /	vartsyataḥ /	vartsyanti /
vartiṣyate	vartișyete	vartișyante
vartsyasi /	vartsyathaḥ/	vartsyatha/
vartișyase	vartișyethe	vartiṣyadhve
vartsyāmi /	vartsyāvaḥ /	vartsyāmaḥ /
vartișye	vartiṣyāvahe	vartiṣyāmahe

Now we begin the conjugation of the $dh\bar{a}tu\ krp[\bar{u}]\ s\bar{a}marthye$ (1A, to be able, fit for).

AMRTA—"In the case that the $\bar{a}tmapada$ endings are not applied" means "in the case that the parapada endings are applied." Where vrt[u], vrdh[u], $\dot{s}rdh[u]$ would usually always take i[t], and where $syand[\bar{u}]$ would optionally take i[t] by $s\bar{u}tra$ 351 since it has the indicatory letter \bar{u} , this $s\bar{u}tra$ prohibits i[t].

462. krper r l

kṛpeḥ—of the *dhātu kṛp[ū] sāmarthye* (1A, to be able, fit for); *ṛ*—of the r-rāma; l—the change to l-rāma.

The r of $krp[\bar{u}]$ changes to l.

kalpate. aklpat aklpta akalpiṣṭa. sthāni-vattvāt nara-r-rāmasyā-rāmaḥ—caklpe. vyatha duhkhe bhaye calane ca—avyathista avyāthi.

VRTTI \longrightarrow $krp \rightarrow (462) \ klp \rightarrow klp + te \rightarrow (288) \ klp + [s]a[p] + te \rightarrow (333) \ kalpate < acyuta \bar{a}t. 1.1>.$

acyuta ātmapada of kṛp[ū] sāmarthye			
kalpate kalpete kalpante			
kalpase	kalpethe	kalpadhve	
kalpe kalpāvahe kalpāmahe			

- $ightharpoonup k!p[\bar{u}] \rightarrow (462) \ k!p[\bar{u}] \rightarrow (\text{two options by 459}):$
- 1) (parapada endings are applied) $k!p[\bar{u}] + d[ip] \rightarrow (306, 435, 330) \ a[t] + k!p[\bar{u}] + [n]a + d[ip] \rightarrow (185) \ ak!pat < bh\bar{u}teśa pa. 1.1>.$
- 2) ($\bar{a}tmapada$ endings are applied as usual) $k!p[\bar{u}] + ta \rightarrow (306, 307) a[t] + k!p[\bar{u}] + s[i] + ta \rightarrow (two options by 351):$
- i) (i[t] is applied) $a[t] + k!p + i[t] + s[i] + ta \rightarrow (333)$ akalpista $\rightarrow (108)$ akalpista $\rightarrow (205)$ akalpista <bhūteśa āt. 1.1>.
- ii) (i[t] is not applied, 355, 294, 353) aklpta
bhūteśa āt. 1.1>.

bhūteśa parapada / ātmapada of kṛp[ū] sāmarthye		
akḷpat /	akļpatām /	akḷpan /
akalpiṣṭa /	akalpiṣātām /	akalpiṣata/
ak <u>ļ</u> pta	akļpsātām	akḷpsata
akḷpaḥ /	akḷpatam /	akḷpata /
akalpiṣṭhāḥ /	akalpiṣāthām /	akalpidhvam /
akļpthāḥ	akļpsāthām	ak <u>l</u> pdhvam
akļpam /	akļpāva/	akļpāma /
akalpiși /	akalpiṣvahi /	akalpișmahi /
ak <u>l</u> psi	ak <u>l</u> psvahi	akḷpsmahi

Nara-ṛ-rāmasyā-rāmaḥ (371) is applied since the replacement l is treated like the original r by $s\bar{u}tra$ 373. Thus we get the following form:

 \Rightarrow $krp \rightarrow (462)$ $klp \rightarrow klp + e \rightarrow (330, 337, 294, 322, 323$, the replacement l is treated like the original r by 373) $kr + klp + e \rightarrow (345)$ $cr + klp + e \rightarrow (371)$ caklpe < adhokṣaja āt. 1.1>.

adhokṣaja ātmapada of kṛp[ū] sāmarthye			
cakļpe cakļpāte cakļpire			
cakļpiṣe	cakḷpāthe	cakḷpidhve	
caklpe caklpivahe caklpimahe			

Now we begin the conjugation of the dhātu vyath[a] duḥkhe bhaye calane ca (1A to be unhappy; to be afraid; to tremble).

- \triangleright vyath + ta \rightarrow (306, 307, 316) a[t] + vyath + i[t] + s[i] + ta \rightarrow (108) avyathişta \rightarrow (205) avyathişta <bhūteśa āt. 1.1>.
- \rightarrow vyath + ta \rightarrow (306, 313) a[t] + vyath + i[n] + ta \rightarrow (358) avyāth + i[n] + ta \rightarrow (315) avyāthi
 $bh\bar{a}$ teśa $bh\bar{a}$ ve 1.1>.

४६३ । सपरसर्वेश्वरयवराणामिउऋरामादेशः सङ्कर्षणसंज्ञः ।

463. sa-para-sarveśvara-ya-va-rāṇām i-u-ṛ-rāmādeśaḥ saṅkarṣaṇa-saṁjñaḥ

sa-para-sarveśvara—along with the following sarveśvara; ya-va-rāṇām—for ya-rāma, va-rāma, and ra-rāma; i-u-ṛ-rāma-ādeśaḥ—the substitution of i-rāma, u-rāma, and ṛ-rāma; saṅkarṣaṇa-samiñah—called saṅkarṣaṇa.

When y, v, and r along with their following sarveśvara are replaced by i, u, and r respectively, this replacement is called sankarṣaṇa.

VRTTI—Others call it samprasāraņa.

Samśodhini—In a table form, *sankarṣaṇa* translates as follows:

y + the following sarveśvara	\rightarrow	i
v + the following sarveśvara	\rightarrow	и
r + the following $sarvesvara$	\rightarrow	ŗ

[&]quot;samprasāraṇam" ity anye.

४६४ । व्यथो नरस्य सङ्कर्षणो ऽधोक्षजे , पुनर्न सङ्कर्षणः ।

464. vyatho narasya sankarsano 'dhoksaje, punar na sankarsanah

vyathaḥ—of the dhātu vyath[a] duḥkhe bhaye calane ca (1A, to be unhappy; to be afraid; to tremble); narasya—of the nara; sankarṣaṇaḥ—sankarṣaṇa; adhokṣaje—when an adhokṣaja pratyaya follows; punaḥ—again; na—not; sankarṣanah—sankarṣana.

The nara of vyath[a] takes sankarṣaṇa when an adhokṣaja pratyaya follows, but it does not take sankarṣaṇa a second time.

asya cānantara-pāṭhān nātra nara-viṣṇujanānām ādiḥ śiṣyate—vivyathe. ity bhv-ādi-ātmapada-prakriyā.

Vṛtti—Because this rule is listed later, nara-viṣṇujanānām ādiḥ śiṣyate (341) is not applicable here.

 \triangleright vyath + $e \rightarrow$ (330, 322, 323) vya + vyath + $e \rightarrow$ (464) vivyathe <adhokṣaja $\bar{a}t$. 1.1>.

adhokṣaja ātmapada of vyath[a] duḥkhe bhaye calane ca		
vivyathe vivyathāte vivyathire		
vivyathișe	vivyathāthe	vivyathidhve
vivyathe	vivyathivahe	vivyathimahe

Thus ends the Bhv- $\bar{a}di$ - $\bar{a}tmapada$ - $prakriy\bar{a}$ (the section on bhv- $\bar{a}di$ - $dh\bar{a}tus$ which take $\bar{a}tmapada$ endings).

AMRTA—When we do sankarṣaṇa of the ya-rāma of the nara vya along with the following sarveśvara, a-rāma, we get vi. At that time even though vi would normally take sankarṣaṇa again by the phrase vyatho narasya sankarṣaṇo 'dhokṣaje, the phrase punar na sankarṣaṇah prohibits it. Since the current sūtra was ordained later, it sets aside nara-viṣṇujanānām ādiḥ śiṣyate (341). This is in accordance with the maxim pūrva-parayoḥ para-vidhir balavān (vṛtti 50).

Bhv-ādi-miśra-prakriyā

The section on the miscellaneous group of first class dhātus

saha marsane—sahate. isu-saheti vet—

Now we begin the conjugation of the $dh\bar{a}tu$ sah[a] marsane (1A, to tolerate, conquer).

 \triangleright sah (346) sah \rightarrow sah + te \rightarrow (288) sah + [s]a[p] + te \rightarrow sahate <acyuta āt. 1.1>.

Sah[a] is vet by isu-saha-lubha-rusa-risa id vā te (409).

४६५ । सहिवहोररामस्य ओरामो ढलोपे ।

465. sahi-vahor a-rāmasya o-rāmo dha-lope

sahi-vahoḥ—of the dhātus ṣah[a] marṣane (1A, to tolerate, conquer) and vah[a] prāpaṇe (1U, to bear, lead, carry); a-rāmaṣya—of the a-rāma; o-rāmaḥ—the replacement o-rāmaḥ; ḍha-lope—when there is deletion of ḍha-rāma (see sūtra 411).

The a of sah[a] and vah[a] changes to o when dh is deleted.

soḍhā sahitā. ṣadļ viśaraṇa-gaty-avasādaneṣu—sadeḥ sīdaḥ, sīdati niṣīdati. rājṛ dīptau—rājati rājate. rejatuḥ rarājatuḥ. ṭubhrājṛ dīptau—bhrājate. bhreje babhrāje. khanu avadāraṇe—khanati khanate.

VRTTI \rightarrow sah (346) sah \rightarrow sah + $t\bar{a} \rightarrow$ (two options by 409):

- 1) (i[t] is inserted) sahitā <bālakalki āt. 1.1>.
- 2) (i[t] is not inserted, 211) $sadh + t\bar{a} \rightarrow (354) sadh + dh\bar{a} \rightarrow (205) sadh + dh\bar{a} \rightarrow (411) sadh\bar{a} \rightarrow (465) sodh\bar{a} < b\bar{a}lakalki \bar{a}t$. 1.1>.

Now we begin the conjugation of the dhātu ṣad[!] viśaraṇa-gaty-avasādaneṣu (1P, to burst, open; to go, move; to sit down, be dejected, perish). Sadeḥ sīdaḥ (419) is applied and we get the following forms:

 $ightharpoonup sad (346) sad \to sad + ti[p] \to (288) sad + [s]a[p] + ti[p] \to (419) sīda + [s]a[p] + ti[p] \to (291) sīdati < acyuta pa. 1.1>.$

acyuta parapada of ṣad[!] viśaraṇa-gaty-avasādaneṣu		
sīdati	sīdataḥ	sīdanti
sīdasi	sīdathaḥ	sīdatha
sīdāmi	sīdāvaḥ	sīdāmaḥ

 \Rightarrow ni + sad (346) $ni + sad \rightarrow ni + sad + ti[p] \rightarrow$ (288) $ni + sad + [s]a[p] + ti[p] \rightarrow$ (419) $ni + s\bar{\imath}da + [s]a[p] + ti[p] \rightarrow$ (291) $ni + s\bar{\imath}dati \rightarrow$ (350) $nis\bar{\imath}dati$ (he sits down) $\langle acyuta\ pa.\ 1.1$ of $ni + sad[l]\ visaraṇa-gaty-avas\bar{\imath}danesu>$.

Now we begin the conjugation of the $dh\bar{a}tu\ r\bar{a}j[r]\ d\bar{\imath}ptau$ (1U, to shine, rule over).

- $ightharpoonup r\bar{a}j + ti[p] \rightarrow (288) r\bar{a}j + [s]a[p] + ti[p] \rightarrow r\bar{a}jati < acyuta pa. 1.1>.$
- $ightharpoonup r\bar{a}j + te \rightarrow (288) r\bar{a}j + [s]a[p] + te \rightarrow r\bar{a}jate < acyuta \bar{a}t. 1.1>.$
- $ightharpoonup r\bar{a}j + atus \rightarrow (330, 322, 323) r\bar{a} + r\bar{a}j + atus \rightarrow (337, \text{two options by 365})$:
- 1) (the change to e and so on takes place) $r\bar{a} + rej + atus \rightarrow rejatus \rightarrow (93)$ rejatuh <adhokṣaja pa. 1.2>.
- 2) (the change to e and so on doesn't takes place, 375) $rar\bar{a}jatus \rightarrow (108)$ $rar\bar{a}jatuh < adhokṣaja pa. 1.2>$.

Now we begin the conjugation of the dhātu [tu]bhrāj[r] dīptau (1A, to shine).

- ► $bhr\bar{a}j + te \rightarrow (288) bhr\bar{a}j + [s]a[p] + te \rightarrow bhr\bar{a}jate < acyuta \bar{a}t.$ 1.1>.
- ► $bhr\bar{a}j + e \rightarrow (330, 322, 323) bhr\bar{a} + bhr\bar{a}j + e \rightarrow (337, \text{two options by 365})$:
- 1) (the change to e and so on takes place) $bhr\bar{a} + bhrej + e \rightarrow bhreje < adhokṣaja āt. 1.1>.$
- 2) (the change to e and so on doesn't takes place, 341) $bh\bar{a} + bhr\bar{a}j + e \rightarrow$ (329) $b\bar{a} + bhr\bar{a}j + e \rightarrow$ (375) $babhr\bar{a}je < adhokṣaja \bar{a}t$. 1.1>.

Now we begin the conjugation of the dhātu khan[u] avadāraņe (1U, to dig).

- ightharpoonup khan + $ti[p] \rightarrow (288)$ khan + [s]a[p] + $ti[p] \rightarrow$ khanati <acyuta pa. 1.1>.
- \blacktriangleright khan + te \rightarrow (288) khan + [\acute{s}]a[p] + te \rightarrow khanate <acyuta āt. 1.1>.

Samśodhini—This *sūtra* is an *apavāda* of the phrase *pūrvasya trivikramaś ca* in *sūtra* 411.

४६६ । जनखनसनामारामो वा कंसारिये ।

466. jana-khana-sanām ā-rāmo vā kamsāri-ye

jana-khana-sanām—of the dhātus jan[ī] prādur-bhāve (4A, to be born, produced, to occur, happen) or jan[a] janane (3P, to be born, produced, to occur, happen), khan[u] avadārane (1U, to dig), and ṣan[u] dāne (8U, to give); ā-rāmaḥ—the change to ā-rāmaḥ; vā—optionally; kamsāri-ye—when a kamsāri pratyaya beginning with ya-rāma follows.

The final varna of jan[i], jan[a], khan[u], and san[u] optionally changes to \bar{a} when a $kams\bar{a}ri$ pratyaya beginning with y follows.

AMRTA—Due to general mention of *jana* here, both the *hv-ādi-dhātu* and *div-ādi-dhātu* are taken.

४६७ । वैष्णवाद्योः कंसारिसनोर्नित्यम् ।

467. vaisnavādyoh kamsāri-sanor nityam

vaiṣṇava-ādyoḥ—which begin with a vaiṣṇava; kamsāri-sanoḥ—when a kamsāri pratyaya or sa[n] follow; nityam—always.

But the final varṇa of $jan[\bar{\imath}]$, jan[a], khan[u], and san[u] always changes to \bar{a} when a $kams\bar{a}ri$ pratyaya beginning with a vaisnava or sa[n] that begins with a vaisnava follows.

khāyate khanyate. cakhāna cakhnatuḥ. khāyāt khanyāt. guhū samvaraņe—

Vrtti—

- \blacktriangleright khan + te \rightarrow (293) khan + ya[k] + te \rightarrow (330, two options by 466):
- 1) (the change to \bar{a} is done) $kha + \bar{a} + ya[k] + te \rightarrow$ (42) $kh\bar{a}yate < acyuta karmani 1.1>.$
- 2) (the change to \bar{a} is not done) *khanyate* < acyuta karmani 1.1>.
- \Rightarrow khan + [n]a[l] \rightarrow (330, 358) khān + a \rightarrow (322, 323, the *vṛṣṇīndra* ā is treated like the original a by 373) kha + khān + a \rightarrow (329) ka + khān + a \rightarrow (345) cakhāna <adhoksaja pa. 1.1>.
- \Rightarrow khan + atus \rightarrow (330, 337, 437) khn + atus \rightarrow (322, 323, the deleted a is sthāni-vat by 373) kha + khn + atus \rightarrow (329) ka + khn + atus \rightarrow (345) cakhnatus \rightarrow (93) cakhnatuh <adhoksaja pa. 1.2>.
- \blacktriangleright khan + yāt \rightarrow (330, two options by 466):
- 1) (the change to \bar{a} is done) $kha + \bar{a} + y\bar{a}t \rightarrow (42) kh\bar{a}y\bar{a}t < k\bar{a}map\bar{a}la pa. 1.1>$.
- 2) (the change to \bar{a} is not done) *khanyāt* $< k\bar{a}map\bar{a}la\ pa$. 1.1>.

Now we begin the conjugation of the $dh\bar{a}tu\ guh[\bar{u}]\ samvarane\ (1U,$ to cover, hide).

४६८ । गोह ओ ऊ सर्वेश्वरे ।

468. goha o ū sarveśvare

gohaḥ—of goh (guh[\bar{u}] after govinda is applied by s \bar{u} tra 333); o—of the o-r \bar{u} ma; \bar{u} —the replacement \bar{u} -r \bar{u} ma; sarveśvare—when a pratyaya beginning with a sarveśvara follows (ref. pratyaya-varnena tad- \bar{u} dir grhyate (vṛtti 134)).

The o of goh changes to \bar{u} when a pratyaya beginning with a sarveśvara follows.

gūhati gūhate. agūhīt aghukṣat agūhiṣṭa.

Vrtti—

- \Rightarrow $guh + ti[p] \rightarrow (288) guh + [s]a[p] + ti[p] \rightarrow (333) goh + a + ti[p] \rightarrow (468) gūhati < acyuta pa. 1.1>.$
- \Rightarrow guh + te \rightarrow (288) guh + [ś]a[p] + te \rightarrow (333) goh + a + te \rightarrow (468) gūhate <acyuta āt. 1.1>.

acyuta parapada / ātmapada of guh[ū] saṁvaraṇe		
gūhati / gūhate	gūhataḥ / gūhete	gūhanti / gūhante
gūhasi / gūhase	gūhathaḥ / gūhethe	gūhatha / gūhadhve
gūhāmi / gūhe	gūhāvaḥ / gūhāvahe	gūhāmaḥ / gūhāmahe

- $ightharpoonup guh[\bar{u}] + d[ip] \rightarrow (306, \text{ two options by 351}):$
- 1) (i[t]) is inserted, 307) $a[t] + guh + i[t] + s[i] + d[ip] \rightarrow (333) \ a + goh + i[t] + s[i] + d[ip] \rightarrow (468) \ ag\bar{u}h + i[t] + s[i] + d[ip] \rightarrow (334) \ ag\bar{u}h + i[t] + s[i] + i[t] + d[ip] \rightarrow (335) \ ag\bar{u}h\bar{i}d \rightarrow (185) \ ag\bar{u}h\bar{i}t < bh\bar{u}te\acute{s}a\ pa.\ 1.1>.$
- 2) (i[t]) is not inserted, 407) $a[t] + guh + sa[k] + d[ip] \rightarrow (294, 211)$ $a[t] + gudh + sa[k] + d[ip] \rightarrow (189)$ $aghudh + sa[k] + d[ip] \rightarrow (405)$ $aghuksad \rightarrow (108)$ $aghukṣad \rightarrow (185)$ aghukṣat < bhūteśa pa. 1.1>.

bhūteśa parapada of guh[ū] samvaraņe		
agūhīt /	agūhiṣṭām /	agūhiṣuḥ /
aghukṣat	aghukṣatām	aghukṣan
agūhīḥ /	agūhiṣṭam /	agūhiṣṭa /
aghukṣaḥ	aghukṣatam	aghukṣata
agūhiṣam /	agūhiṣva /	agūhiṣma /
aghukṣam	aghukṣāva	aghukṣāma

- $ightharpoonup guh[\bar{u}] + ta \rightarrow (306$, two options by 351):
- 1) (i[t] is inserted, 307) $a[t] + guh + i[t] + s[i] + ta \rightarrow (333) a[t] + goh + i[t] + s[i] + ta \rightarrow (468) agūhista \rightarrow (108) agūhiṣta \rightarrow (205) agūhiṣṭa < bhūteśa āt. 1.1>.$
- 2) See the next *vṛtti*.

४६९ । दुहलिहदिहगुहेभ्यः सको हरो वा दन्त्याद्यात्मपदे ।

469. duha-liha-diha-guhebhyah sako haro vā dantyādy-ātmapade

duha-liha-diha-guhebhyaḥ—after the dhātus duh[a] prapūrane (2U, to milk, extract), lih[a] āsvādane (2U, to lick, taste), dih[a] pralepe (2U, to smear), guh[ū] samvarane (1U, to cover, hide); sakaḥ—of sa[k] (see sūtra 407); haraḥ—deletion; vā—optionally; dantya-ādi-ātmapade—when an ātmapada pratyaya beginning with a dental varna follows.

After duh[a], lih[a], dih[a], or $guh[\bar{u}]$, sa[k] is optionally deleted when an $\bar{a}tmapada$ pratyaya beginning with a dental varna follows.

agūdha aghukṣata. sako 'nta-haraḥ sarveśvare—aghukṣata. aghūdhvam aghukṣadhvam. aghukṣi. pratyaya-va-rāmasya dantauṣṭhyatvāt—aguhvahi aghukṣāvahi. jugūha juguhatuḥ. goḍhā. hṛñ haraṇe—harati harate. ahārṣīt. r-dvayād viṣṇujanāntety-ādinā seḥ kapilatvam—ahṛta ahṛṣātām.

VRTTI—> $guh[\bar{u}] + ta \rightarrow (306$, two options by 351):

- 1) See the previous vṛtti.
- 2) (i[t] is not inserted, 407) $a[t] + guh + sa[k] + ta \rightarrow$ (294, two options by 469):
- i) (sa[k] is deleted) $a + guh + ta \rightarrow (211)$ $agudh + ta \rightarrow (354)$ $agudh + dha \rightarrow (205)$ $agudh + dha \rightarrow (411)$ $agu + dha \rightarrow ag\bar{u}dha < bh\bar{u}teśa \bar{a}t$. 1.1>.
- ii) (sa[k] is not deleted, 211) $agudh + sa[k] + ta \rightarrow (189) aghudh + sa[k] + ta \rightarrow (405) aghuksata <math>\rightarrow (108)$ $aghuksata < bh\bar{u}teśa \bar{a}t$. 1.1>.

Sako 'nta-haraḥ sarveśvare (408) is applied and we get the following form:

- \Rightarrow guh + anta \rightarrow (306, 330, 407) a[t] + guh + sa[k] + anta \rightarrow (294, 211) aguḍh + sa + anta \rightarrow (189) aghuḍh + sa + anta \rightarrow (405) aghuk + sa + anta \rightarrow (108) aghuk + ṣa + anta \rightarrow (408) aghuk + ṣ + anta \rightarrow (317) aghukṣata <bhūteśa āt. 1.3>.
- \Rightarrow guh[\bar{u}] + dhvam \rightarrow (306, i[t] is not inserted by 351, 407) a[t] + guh + sa[k] + dhvam \rightarrow (294, two options by 469):
- i) (sa[k] is deleted) $aguh + dhvam \rightarrow (211)$ $agudh + dhvam \rightarrow (189)$ $aghudh + dhvam \rightarrow (205)$ $aghudh + dhvam \rightarrow (411)$ $aghu + dhvam \rightarrow aghūdhvam < bhūteśa āt. 2.1>.$
- ii) (sa[k] is not deleted, 211) $agudh + sa + dhvam \rightarrow (189) aghudh + sa + dhvam <math>\rightarrow (405)$ $aghuksadhvam \rightarrow (108)$ aghuksadhvam < bhūteśa āt. 2.1>.

 \Rightarrow guh + i \rightarrow (306, 330, 407) a[t] + guh + sa[k] + i \rightarrow (294, 211) aguḍh + sa + i \rightarrow (189) aghuḍh + sa + i \rightarrow (405) aghuk + sa + i \rightarrow (108) aghuk + ṣa + i \rightarrow (408) aghuksi <bhūteśa āt. 3.1>.

Since the *va-rāma* of a *pratyaya* is a dento-labial *varṇa* (see *Bṛhat vṛtti* 457), we get the following forms:

- \Rightarrow $guh[\bar{u}] + vahi \rightarrow (306, i[t])$ is not inserted by 351, 407) $a[t] + guh + sa[k] + vahi \rightarrow (294, \text{two options by 469})$:
- i) (sa[k] is deleted) aguhvahi <bhūteśa āt. 3.2>.
- ii) (sa[k] is not deleted, 211) $agudh + sa[k] + vahi \rightarrow (189)$ aghudh + sa[k] + vahi (405) $aghuk + sa[k] + vahi \rightarrow (292)$ $aghuksavahi \rightarrow (108)$ aghuksavahi < bhūteśa āt. 3.2>.

bhūteśa ātmapada of guh[ū] samvaraņe		
agūhiṣṭa / agūḍha / aghukṣata	agūhiṣātām / aghukṣātām	agūhiṣata / aghukṣata
agūhiṣṭhāḥ / agūḍhāḥ / aghukṣathāḥ	agūhiṣāthām / aghukṣāthām	agūhiḍhvam / agūhidhvam / aghūḍhvam / aghukṣadhvam
agūhiṣi / aghukṣi	agūhiṣvahi / aguhvahi / aghukṣāvahi	agūhiṣmahi / aghukṣāmahi

- \Rightarrow guh + [n]a[l] \rightarrow (330, 333) goh + $a \rightarrow$ (468) gūh + $a \rightarrow$ (322, 323, the \bar{u} is treated like the original u by 373) gu + gūh + $a \rightarrow$ (345) jugūha <adhokṣaja pa. 1.1>.
- \Rightarrow guh + atus \rightarrow (330, 337, 294, 322, 323) gu + guh + atus \rightarrow (345) juguhatus \rightarrow (93) juguhatuh <adhoksaja pa. 1.1>.

adhokṣaja parapada of guh[ū] samvaraṇe		
jugūha	juguhatuḥ	juguhuḥ
jugūhitha	juguhathuḥ	juguha
jugūha	juguhiva	juguhima

adhokṣaja ātmapada of guh[ū] samvaraṇe		
juguhe	juguhāte	juguhire
juguhiṣe	juguhāthe	juguhiḍhve / juguhidhve
juguhe	juguhivahe	juguhimahe

 \Rightarrow $guh[\bar{u}] + t\bar{a} \rightarrow (i[t])$ is not inserted by 351, 333) $goh + t\bar{a} \rightarrow (211) godh + t\bar{a} \rightarrow (354) godh + dh\bar{a} \rightarrow (205) godh + dh\bar{a} \rightarrow (411) godh\bar{a} < b\bar{a}lakalki pa. 1.1>.$

Now we begin the conjugation of the $dh\bar{a}tu\ hr[\tilde{n}]\ harane$ (1U, to take, remove, steal).

- \blacktriangleright $hr + ti[p] \rightarrow (288) hr + [s]a[p] + ti[p] \rightarrow (289) harati < acyuta pa. 1.1>.$
- \rightarrow hṛ + te \rightarrow (288) hṛ + [ś]a[p] + te \rightarrow (289) harate <acyuta āt. 1.1>.

acyuta parapada / ātmapada of hṛ[ñ] haraṇe		
harati / harate	harataḥ / harete	haranti / harante
harasi / harase	harathaḥ / harethe	haratha / haradhve
harāmi / hare	harāvaḥ / harāvahe	harāmaḥ / harāmahe

> $hr + d[ip] \rightarrow (306, 307, hr \text{ is anit by verse 1}) a[t] + hr + s[i] + d[ip] \rightarrow (380) ahār + s[i] + d[ip] \rightarrow (334) ahār + s[i] + i[t] + d[ip] \rightarrow (108) ahārṣīd \rightarrow (185) ahārṣīt < bhūteśa pa. 1.1>.$

bhūteśa parapada of hṛ[ñ] haraṇe		
ahārṣīt	ahārṣṭām	ahārṣuḥ
ahārṣīḥ	ahārṣṭam	ahārṣṭa
ahārṣam	ahārṣva	ahārṣma

When s[i] is kapila by r-dvayād viṣṇujanānteśoddhavāc ca vaiṣṇavādi-si-kāmapālau kapilāv ātmapade, games tu vā (355), we get the following forms:

- $hr + ta \rightarrow (306, 307, hr \text{ is anit by verse 1}) a[t] + hr + s[i] + ta \rightarrow (355, 294, 353) ahrta < bhūteśa āt. 1.1>.$
- \rightarrow $hr + \bar{a}t\bar{a}m \rightarrow (306, 307, hr \text{ is anit by verse 1}) a[t] + hr + s[i] + \bar{a}t\bar{a}m \rightarrow (355, 294, 108) ahrṣātām < bhūteśa āt. 1.2>.$

bhūteśa ātmapada of hṛ[ñ] haraṇe		
ahṛta ahṛṣātām ahṛṣata		
ahṛthāḥ	ahṛṣāthām	ahṛḍhvam
ahṛṣi	ahṛṣvahi	ahṛṣmahi

४७०। हस्य जो नरस्य।

470. hasya jo narasya

hasya—of the ha-rāma; jaḥ—the replacement ja-rāma; narasya—of a nara.

The h of a nara changes to j.

jahāra. r-rāmāt tu nityam net—jahartha. bhaja sevāyām—bhajati bhajate. babhāja bhejatuh. bhejitha babhaktha. śriñ sevāyām—ni-śrīty an—aśiśriyat. ranja rāge—rajati rajyate. yaja deva-pūjā-sangati-karaṇa-dāneṣu—yajati yajate.

Vrtti—

 \Rightarrow $hr + [n]a[l] \rightarrow (330, 314) h\bar{a}r + a \rightarrow (322, 323, \text{the } vrsnindra \bar{a}r \text{ is treated}]$ like the original r by 373) $hr + h\bar{a}r + a \rightarrow (470) jr + h\bar{a}r + a \rightarrow (371) jah\bar{a}ra < adhokṣaja pa. 1.1>.$

R-rāmāt tu nityam net (389) is applied and we get the following form:

 \Rightarrow $hr + tha[l] \rightarrow (389, 289) har + tha \rightarrow (322, 323, the govinda ar is treated like the original r by 373) <math>hr + har + tha \rightarrow (470) jr + har + tha \rightarrow (371) jahartha < adhokṣaja pa. 2.1>.$

adhokṣaja parapada of hṛ[ñ] haraṇe		
jahāra	jahratuḥ	jahruḥ
jahartha	jahrathuḥ	jahra
jahāra / jahara	jahriva	jahrima

adhokṣaja ātmapada of hṛ[ñ] haraṇe		
jahre	jahrāte	jahrire
jahriṣe	jahrāthe	jahriḍhve / jahridhve
jahre	jahrivahe	jahrimahe

Now we begin the conjugation of the *dhātu bhaj[a] sevāyām* (1U, to serve, worship, divide, experience).

- $ightharpoonup bhaj + ti[p] \rightarrow (288) bhaj + [s]a[p] + ti[p] \rightarrow bhajati < acyuta pa. 1.1>.$
- $ightharpoonup bhaj + te \rightarrow (288) bhaj + [s]a[p] + te \rightarrow bhajate < acyuta āt. 1.1>.$

acyuta parapada / ātmapada of bhaj[a] sevāyām		
bhajati / bhajate	bhajataḥ / bhajete	bhajanti / bhajante
bhajasi / bhajase	bhajathaḥ / bhajethe	bhajatha / bhajadhve
bhajāmi / bhaje	bhajāvaḥ / bhajāvahe	bhajāmaḥ / bhajāmahe

- \blacktriangleright bhaj + [n]a[l] → (330, 358) bhāj + a → (322, 323, the vṛṣṇ̄ndra ā is treated like the original a by 373) bha + bhāj + a → (329) babhāja <adhokṣaja pa. 1.1>.
- \Rightarrow bhaj + atus \rightarrow (330, 322, 323) bha + bhaj + atus \rightarrow (337, 363) bha + bhej + atus \rightarrow bhejatus \rightarrow (93) bhejatuḥ <adhokṣaja pa. 1.2>.
- \rightarrow bhaj + tha[l] \rightarrow (two options by 386):
- 1) (i[t] is inserted) $bhaj + i[t] + tha[l] \rightarrow (322, 323) bha + bhaj + itha \rightarrow (337, 364) bha + bhej + itha \rightarrow bhejitha < adhokṣaja pa. 2.1>.$
- 2) (i[t] is not inserted, 322, 323) $bha + bhaj + tha[l] \rightarrow (329) ba + bhaj + tha \rightarrow (177) ba + bhag + tha \rightarrow (63) babhaktha <adhokṣaja pa. 2.1>.$

adhokṣaja parapada of bhaj[a] sevāyām		
babhāja	bhejatuḥ	bhejuḥ
bhejitha / babhaktha	bhejathuḥ	bheja
babhāja / babhaja	bhejiva	bhejima

adhokṣaja ātmapada of bhaj[a] sevāyām		
bheje	bhejāte	bhejire
bhejiṣe	bhejāthe	bhejidhve
bheje	bhejivahe	bhejimahe

Now we begin the conjugation of the $dh\bar{a}tu$ $sri[\tilde{n}]$ $sev\bar{a}y\bar{a}m$ (1U, to serve, worship, dwell, depend on). $A[\dot{n}]$ is applied by $\dot{n}i$ - $\dot{s}ri$ -dru-sru-kamibhyo \dot{n} $bh\bar{u}te\dot{s}e$ kartari (434) and we get the following form:

 \Rightarrow $\dot{s}ri+d[ip] \rightarrow (306,434,330) \ a[t]+\dot{s}ri+a[\dot{n}]+d[ip] \rightarrow (381) \ a+\dot{s}riy+a[\dot{n}]+d[ip] \rightarrow (322,323,$ the replacement iy is treated like the original i by 373) $a+\dot{s}ri+\dot{s}riy+a+d \rightarrow (341) \ a+\dot{s}i+\dot{s}riy+a+d \rightarrow (185) \ a\dot{s}i\dot{s}riyat < bh\bar{u}te\dot{s}a\ pa.\ 1.1>.$

Now we begin the conjugation of the $dh\bar{a}tu\ ranj[a]\ r\bar{a}ge$ (1U, to be colored, delighted, to love, be attached).

 $ightharpoonup ranj + ti[p] \rightarrow (288) ranj + [s]a[p] + ti[p] \rightarrow (440) rajati < acyuta pa. 1.1>.$

acyuta parapada / ātmapada of ranj[a] rāge		
rajati / rajate rajataḥ / rajete rajanti / rajante		
rajasi / rajase	rajathaḥ / rajethe	rajatha / rajadhve
rajāmi / raje	rajāvaḥ / rajāvahe	rajāmaḥ / rajāmahe

 $ightharpoonup ranj + te \rightarrow (293) ranj + ya[k] + te \rightarrow (343) rajyate < acyuta bhāve 1.1>.$

Now we begin the conjugation of the dhātu yaj[a] deva-pūjā-saṅgati-karaṇa-dāneṣu (1U, to worship, sacrifice; to meet; to give).

$$\Rightarrow$$
 yaj + ti[p] \rightarrow (288) yaj + [ś]a[p] + ti[p] \rightarrow yajati .
 \Rightarrow yaj + te \rightarrow (288) yaj + [ś]a[p] + te \rightarrow yajate .

acyuta parapada / ātmapada of yaj[a] deva-pūjā-saṅgati-			
	karaṇa-dāneṣu		
yajati / yajate	yajataḥ / yajete	yajanti / yajante	
yajasi / yajase	yajathaḥ / yajethe	yajatha / yajadhve	
yajāmi / yaje	yajāvaḥ / yajāvahe	yajāmaḥ / yajāmahe	

४७१ । वचिस्वपियजादीनां सङ्कर्षणः कपिले ।

471. vaci-svapi-yaj-ādīnām sankarsanah kapile

vaci-svapi-yaj-ādīnām—of vac[a] paribhāṣaṇe (2P, to speak, say, tell), [ñi] svap[a] śaye (2P, to sleep, lie down), and the yaj-ādis (see explanation below); sankarṣaṇaḥ—sankarṣaṇa; kapile—when a kapila pratyaya follows.

Vac[a], [ñi]ṣvap[a], and the yaj-ādis take saṅkarṣaṇa when a kapila pratyaya follows.

⇒yajo vapo vahaś caiva / veñ-vyeñau hvayatis tathā // vad-vasau śvayatiś caiva / navaite syur yaj-ādayaḥ cijyate. nityatvāt saṅkarṣaṇe sati—aijyata. cha-śo rāj iti ṣatvam—ayākṣīt ayāṣṭām.

VRTTI—"The following nine dhātus are called the yaj-ādis:"

yaj[a] deva-pūjā-sangati-karaṇa-	1U	to worship, sacrifice; to meet;
dāneșu		to give
[du]vap[a] bīja-tantu-santāne	1U	to sow
vah[a] prāpaņe	1U	to bear, lead, carry
ve[ñ] tantu-santāne	1U	to weave, sew, compose
vye[ñ] saṁvaraṇe	1U	to cover, close
hve[ñ] spardhāyāṁ śabde ca	1U	to vie with, challenge; to call
vad[a] vyaktāyāṁ vāci	1P	to speak, say, tell
vas[a] nivāse	1P	to dwell, live, stay
[ṭu][o]śvi gati-vṛddhyoḥ	1P	to go, move; to grow

 $^{ightharpoonup yaj + te \rightarrow (293) yaj + ya[k] + te \rightarrow (471) ijyate < acyuta karmani 1.1>.}$

Because sankarṣaṇa is done first, since it is nitya, we get the following form:

 \Rightarrow yaj + ta \rightarrow (293) yaj + ya[k] + ta \rightarrow (471) ij + ya + ta \rightarrow (360) aij + ya + ta \rightarrow (306) a[t] + aij + ya + ta (48) aijyata <bhūteśvara karmaṇi 1.1>.

The change to s takes place by cha-śo rāj-yaj-bhrāj-parivrāj-srj-mrj-bhrasj-vraścām ca so viṣṇupadānte vaiṣṇave ca (182) and we get the following forms:

> $yaj + d[ip] \rightarrow (306, 307, yaj \text{ is anit by verse } 3) \ a[t] + yaj + s[i] + d[ip] \rightarrow (352)$ $ay\bar{a}j + s[i] + d[ip] \rightarrow (334) \ ay\bar{a}j + s[i] + \bar{\imath}[t] + d[ip] \rightarrow (182) \ ay\bar{a}s + s[i] + \bar{\imath}[t] +$ $d[ip] \rightarrow (405) \ ay\bar{a}ks\bar{\imath}d \rightarrow (108) \ ay\bar{a}ks\bar{\imath}d \rightarrow (185) \ ay\bar{a}ks\bar{\imath}t < bh\bar{\imath}te\acute{s}a \ pa. \ 1.1>.$ > $yaj + t\bar{a}m \rightarrow (306, 307, yaj \text{ is anit by verse } 3) \ a[t] + yaj + s[i] + t\bar{a}m \rightarrow$ $(352) \ ay\bar{a}j + s[i] + t\bar{a}m \rightarrow (353) \ ay\bar{a}j + t\bar{a}m \rightarrow (182) \ ay\bar{a}s\bar{\imath}t\bar{a}m \rightarrow (205) \ ay\bar{a}s\bar{\imath}t\bar{a}m$ < $bh\bar{\imath}te\acute{s}a \ pa. \ 1.2>.$

bhūteśa parapada of yaj[a] deva-pūjā-saṅgati-karaṇa-dāneṣu		
ayākṣīt	ayāṣṭām	ayākṣuḥ
ayākṣīḥ	ayāṣṭam	ayāṣṭa
ayākṣam	ayākṣva	ayākṣma

bhūteśa ātmapada of yaj[a] deva-pūjā-sangati-karaṇa-dāneṣu		
ayaṣṭa	ayakṣātām	ayakṣata
ayaṣṭhāḥ	ayakṣāthām	ayaḍḍhvam
ayakṣi	ayakṣvahi	ayakşmahi

Amrta—Both vac[a] paribhāṣaṇe and the vac that replaces the dhātu brū[ñ] vyaktāyām vāci (see sūtra 499) are accepted by the mention of vaci here. Someone may wonder, "In bhūteśvara of the dhātu yaj[a], should dhātoḥ pūrvam at bhūteśvara-bhūteśājiteṣu (306) be done first or should sankarṣaṇa be done first?" In answer to that, Jīva Gosvāmī says sankarṣaṇa is done first, since it is nitya. Sankarṣaṇa takes place regardless of whether or not a[t] is applied by sūtra 306, therefore it is nitya and thus it is done first, before the application of a[t]. After sankarṣaṇa is done, sarveśvarāder vṛṣṇūndro 't-prasanga-mātre (360) is applied.

४७२ । वच्यादीनां ग्रहादीनां च नरस्य सङ्कर्षणोऽधोक्षजे ।

472. vacy-ādīnām grah-ādīnām ca narasya sankarṣaṇo 'dhokṣaje

vacy-ādīnām—of the vacy-ādis (all the dhātus mentioned in the previous sūtra, including the yaj-ādis); grah-ādīnām—of the grah-ādis (all the dhātus

mentioned in *sūtra* 473); *ca*—and; *narasya*—of the *nara*; *sankarṣaṇaḥ*—sankarṣaṇa; adhokṣaje—when an adhokṣaja pratyaya follows.

The nara of the vacy-ādis and grah-ādis takes sankarṣaṇa when an adhokṣaja pratyaya follows.

grahādayo vaksyante.

Vṛtti—The grah-ādis are all the dhātus listed in the next sūtra.

AMRTA—This rule only applies when an *adhokṣaja pratyaya* which is not *kapila* follows, for when an *adhokṣaja pratyaya* which is *kapila* follows, *saṅkarṣaṇa* is done first by *sūtra* 471 or *sūtra* 473, then there is reduplication of the *saṅkarṣaṇa*, and thus we get such forms as *ijatuh* <*adhokṣaja pa.* 1.2>.

Samśodhini—The reason why there is reduplication of the *sankarṣaṇas* like *i-rāma* and so on in *ījatuḥ* and so on (see next few *vṛttis*) instead of the reduplication of the original *ya-rāma* and so on is because, even though *sankarṣaṇa* is in some ways a *sarveśvarasyādeśaḥ*, Jīva Gosvāmī doesn't include it in his elaboration on the phrase *sarveśvarasyādeśaḥ* in *vṛtti* 373. So whereas *govinda*, *vṛṣṇīndra*, and other replacements are *sthāni-vat* since they are included in that list, *sankarṣaṇa* is not *sthāni-vat* because it is not included in that list

४७३ । ग्रहिज्यावयिव्यधिवशिव्यचित्रश्चिप्रच्छिभ्रस्जीनां सङ्कर्षणः कंसारौ ।

473. grahi-jyā-vayi-vyadhi-vaśi-vyaci-vraści-pracchi-bhrasjīnām saṅkarṣaṇaḥ kaṃsārau

grahi-jyā-vayi-vyadhi-vaśi-vyaci-vraści-pracchi-bhrasjīnām—of the dhātus listed below; sankarṣaṇaḥ—sankarṣaṇa; kamsārau—when a kamsāri pratyaya follows.

The following dhātus (known as the grah-ādis) take saṅkarṣaṇa when a kaṁsāri pratyaya follows:

grah[a] upādāne	9U	to accept, take
jyā vayo-hānau	9P	to grow old
vay[i] (the replacement of ve	$[\tilde{n}])$ (ref. ve $ ilde{n}$	no vayi vādhokṣaje, Bṛhat 616)
vyadh[a] tāḍane	4P	to pierce, wound
vaś[a] kāntau	2P	to desire
vyac[a] vyājī-karaņe	6P	to deceive
[o]vraśc[ū] chedane	6P	to cut
pracch[a] jñīpsāyām	6P	to ask, question
bhrasj[a] pāke	6U	to roast, fry

iyāja ījatuḥ, iyajitha iyaṣṭha. ijyāt. duvapa bīja-tantu-santāne—dur it—vapati vapate. upyate. vaha prāpaṇe—vahati vahate. uhyate. avākṣīt. viśeṣatvād o-rāmo vṛṣṇīndram bādhate—avoḍhām. uvāha ūhatuḥ. veñ tantu-santāne—vayati vayate. ūyate. hveñ spardhāyām śabde ca—hvayati hvayate. hūyate.

Vrtti—

- \Rightarrow yaj + [n]a[l] \rightarrow (330, 358) yāj + a \rightarrow (322, 323, the vṛṣṇṇndra ā is treated like the original a by 373) ya + yāj + a \rightarrow (472) iyāja <adhokṣaja pa. 1.1>.
- \Rightarrow yaj + atus \rightarrow (330, 337, 471) ij + atus \rightarrow (322, 323) i + ij + atus \rightarrow (42) \bar{i} jatus \rightarrow (93) \bar{i} jatuh <adhokṣaja pa. 1.2>.
- \rightarrow yaj + tha[l] \rightarrow (two options by 386):
- 1) (i[t] is inserted) $yaj + i[t] + tha[l] \rightarrow (322, 323) ya + yaj + itha \rightarrow (472)$ iyajitha < adhokṣaja pa. 2.1>.
- 2) (i[t] is not inserted, 322, 323) $ya + yaj + tha[l] \rightarrow (472) i + yaj + tha \rightarrow (182) iyastha \rightarrow (205) iyastha < adhoksaja pa. 2.1>.$

adhokṣaja parapada of yaj[a] deva-pūjā-saṅgati-karaṇa-dāneṣu		
iyāja	ījatuḥ	ījuḥ
īyajitha / iyaṣṭha	ījathuḥ	īja
iyāja / iyaja	ījiva	ījima

adhokṣaja ātmapada of yaj[a] deva-pūjā-sangati-karaṇa-dāneṣu		
īje	ījāte	ījire
ījiṣe	ījāthe	ījidhve
īje	ījivahe	ījimahe

 $yaj + y\bar{a}t \rightarrow (330, 331, 471) ijy\bar{a}t < k\bar{a}map\bar{a}la \ pa. \ 1.1>.$

Now we begin the conjugation of the $dh\bar{a}tu$ [du]vap[a] $b\bar{i}ja$ -tantu- $sant\bar{a}ne$ (1U, to sow).

- $\triangleright vap + ti[p] \rightarrow (288) vap + [\acute{s}]a[p] + ti[p] \rightarrow vapati < acyuta pa. 1.1>.$
- $ightharpoonup vap + te \rightarrow (288) vap + [s]a[p] + te \rightarrow vapate < acyuta āt. 1.1>.$
- $ightharpoonup vap + te \rightarrow (293) vap + ya[k] + te \rightarrow (471) upyate < acyuta karmani 1.1>.$

Now we begin the conjugation of the $dh\bar{a}tu\ vah[a]\ pr\bar{a}pane$ (1U, to bear, lead, carry).

- $\triangleright vah + ti[p] \rightarrow (288) vah + [s]a[p] + ti[p] \rightarrow vahati < acyuta pa. 1.1>.$
- \triangleright vah + te \rightarrow (288) vah + $\lceil \dot{s} \rceil a \lceil p \rceil$ + te \rightarrow vahate <acyuta āt. 1.1>.

acyuta parapada / ātmapada of vah[a] prāpaṇe		
vahati / vahate vahataḥ / vahete vahanti / vahante		
vahasi / vahase	vahathaḥ / vahethe	vahatha / vahadhve
vahāmi / vahe	vahāvaḥ / vahāvahe	vahāmaḥ / vahāmahe

> $vah + te \rightarrow (293) \ vah + ya[k] + te \rightarrow (471) \ uhyate < acyuta karmani 1.1>.$ > $vah + d[ip] \rightarrow (306, 307, vah \text{ is anit by verse } 8) \ a[t] + vah + s[i] + d[ip] \rightarrow (352) \ av\bar{a}h + s[i] + d[ip] \rightarrow (334) \ av\bar{a}h + s[i] + l[ip] \rightarrow (211) \ av\bar{a}dh + s[i] + l[ip] + d[ip] \rightarrow (405) \ av\bar{a}ks\bar{i}d \rightarrow (108) \ av\bar{a}ks\bar{i}d \rightarrow (185) \ av\bar{a}ks\bar{i}t < bh\bar{u}te\acute{s}a\ pa. 1.1>.$

Since the change to *o-rāma* by *sūtra* 465 is more specific, it blocks the *vṛṣṇīndra* by *sūtra* 352.¹³⁵

> $vah + t\bar{a}m \rightarrow (306, 307, vah \text{ is anit by verse 8})$ $a[t] + vah + s[i] + t\bar{a}m \rightarrow (353)$ $avah + t\bar{a}m \rightarrow (211)$ $avadh + t\bar{a}m \rightarrow (354)$ $avadh + dh\bar{a}m \rightarrow (205)$ $avadh + dh\bar{a}m \rightarrow (411)$ $avadh\bar{a}m \rightarrow (465)$ $avodh\bar{a}m < bh\bar{u}te\acute{s}a$ pa. 1.2>.

bhūteśa parapada of vah[a] prāpaņe		
avākṣīt	avoḍhām	avākṣuḥ
avākṣīḥ	avoḍham	avoḍha
avākṣam	avākṣva	avākṣma

bhūteśa ātmapada of vah[a] prāpaṇe		
avoḍha	avakṣātām	avakṣata
avoḍhāḥ	avakṣāthām	avoḍhvam
avakṣi	avakṣvahi	avakṣmahi

 \Rightarrow $vah + [n]a[l] \rightarrow (330, 358)$ $v\bar{a}h + a \rightarrow (322, 323, \text{the } vrsn\bar{u}ndra \bar{a} \text{ is treated}]$ like the original a by 373) $va + v\bar{a}h + a \rightarrow (472)$ $uv\bar{a}ha < adhoksaja$ pa. 1.1>. \Rightarrow $vah + atus \rightarrow (330, 337, 471)$ $uh + atus \rightarrow (322, 323)$ $u + uh + atus \rightarrow (42)$ $\bar{u}hatus \rightarrow (93)$ $\bar{u}hatuh < adhoksaja$ pa. 1.2>.

adhokṣaja parapada of vah[a] prāpaṇe		
uvāha	ūhatuḥ	ūhuḥ
uvahitha / uvoḍha	ūhathuḥ	ūha
uvāha / uvaha	ūhiva	ūhima

adhokṣaja ātmapada of vah[a] prāpaṇe		
ūhe	ūhāte	ūhire
ūhișe	ūhāthe	ūhiḍhve / ūhidhve
ūhe	ūhivahe	ūhimahe

Now we begin the conjugation of the $dh\bar{a}tu\ ve[\tilde{n}]\ tantu-sant\bar{a}ne$ (1U, to weave, sew, compose).

¹³⁵ In this regard, one should remember the maxim *utsargāpavādayor apavādo balavān* (*vrtti* 50).

- $\succ ve + ti[p] \rightarrow (288) \ ve + [\pm s]a[p] + ti[p] \rightarrow (289) \ vayati < acyuta \ pa. \ 1.1>.$
- \triangleright ve + te \rightarrow (288) ve + [s]a[p] + te \rightarrow (289) vayate <acyuta āt. 1.1>.
- \triangleright $ve \rightarrow (412) v\bar{a} \rightarrow v\bar{a} + te \rightarrow (293) v\bar{a} + ya[k] + te \rightarrow (471) u + ya + te \rightarrow (390) \bar{u}yate < acyuta karmani 1.1>.$

Now we begin the conjugation of the $dh\bar{a}tu\ hve[\tilde{n}]$ spardh $\bar{a}y\bar{a}m$ sabde ca (1U, to vie with, challenge; to call).

- \blacktriangleright hve + ti[p] \rightarrow (288) hve + [\pm]a[p] + ti[p] \rightarrow (54) hvayati <acyuta pa. 1.1>.
- \blacktriangleright hve + te \rightarrow (288) hve + [\acute{s}]a[p] + te \rightarrow (54) hvayate <acyuta $\ddot{a}t$. 1.1>.

acyuta parapada / ātmapada of hve[ñ] spardhāyām śabde ca		
hvayati / hvayate	hvayataḥ / hvayete	hvayanti / hvayante
hvayasi / hvayase	hvayathaḥ / hvayethe	hvayatha / hvayadhve
hvayāmi / hvaye	hvayāvaḥ / hvayāvahe	hvayāmaḥ / hvayāmahe

 \rightarrow hve \rightarrow (412) hv \bar{a} \rightarrow hv \bar{a} + te \rightarrow (293) hv \bar{a} + ya[k] + te \rightarrow (471) hu + ya + te \rightarrow (390) h \bar{u} yate <acyuta karmani 1.1>.

४७४ । ह्वो नरनारायणयोः सङ्कर्षणो नामधातुं विना ।

474. hvo nara-nārāyaṇayoḥ sankarṣaṇo nāma-dhātum vinā

hvaḥ—of the dhātu hve[ñ] spardhāyām śabde ca (1U, to vie with, challenge; to call); nara-nārāyaṇayoḥ—of the nara and nārāyaṇa; sankarṣaṇah—sankarṣaṇa; nāma-dhātum—a nāma-dhātu vinā—except.

Both the *nara* and $n\bar{a}r\bar{a}yana$ of $hve[\tilde{n}]$ take sankarsana, but not when $hve[\tilde{n}]$ is part of a $n\bar{a}ma-dh\bar{a}tu$.

juhāva. vasa nivāse—vasati.

Vrtti—

> $hve \rightarrow (412) hv\bar{a} \rightarrow hv\bar{a} + [n]a[l] \rightarrow (330, 474) hu + [n]a[l] \rightarrow (314) hau + a \rightarrow (55) h\bar{a}v + a \rightarrow (322, 323, the vṛṣṇṇndra au and the replacement <math>\bar{a}v$ are $sth\bar{a}ni$ -vat by 373) $hu + h\bar{a}v + a \rightarrow (470)$ $juh\bar{a}va < adhokṣaja pa.$ 1.1>.

adhokṣaja parapada of hve[ñ] spardhāyām śabde ca		
juhāva	juhuvatuḥ	juhuvuḥ
juhavitha / juhotha	juhuvathuḥ	juhuva
juhāva / juhava	juhuviva	juhuvima

adhokṣaja ātmapada of hve[ñ] spardhāyām śabde ca		
juhuve	juhuvāte	juhuvire
juhuviṣe	juhuvāthe	juhuvidhve / juhuvidhve
juhuve	juhuvivahe	juhuvimahe

Now we begin the conjugation of the *dhātu vas[a] nivāse* (1P, to dwell, live, stay).

 $\triangleright vas + ti[p] \rightarrow (288) vas + [s]a[p] + ti[p] \rightarrow vasati < acyuta pa. 1.1>.$

acyuta parapada of vas[a] nivāse		
vasati	vasataḥ	vasanti
vasasi	vasathaḥ	vasatha
vasāmi	vasāvaḥ	vasāmaḥ

AMRTA—The consideration of what is *kapila* and what is not *kapila* is thrown out on the strength of the words *nara* and *nārāyaṇa* here. Therefore the *saṅkarṣaṇa* of the *nara* and *nārāyaṇa* takes place when any *adhokṣaja pratyaya* follows.

Samśodhini—Commenting on the equivalent Pāṇinian $s\bar{u}tra$ ($Astādhyāy\bar{i}$ 6.1.33), $Siddhānta-kaumud\bar{i}$ says $abhyast\bar{i}$ -bhavisyato $hve\bar{n}ah$ samprasāraṇam $sy\bar{a}t$, tato dvitvam (the $dh\bar{a}tu$ $hve[\bar{n}]$, which is just about to be reduplicated, first takes $sampras\bar{a}raṇa$ (sankarṣaṇa) and then reduplication is done). In other words, when any pratyaya that causes reduplication follows, $hve[\bar{n}]$ first becomes hu by sankarṣaṇa, and then hu gets reduplicated.

Why do we say $n\bar{a}ma$ - $dh\bar{a}tum$ $vin\bar{a}$? Consider $jihv\bar{a}yak\bar{i}yisati$ <acyuta pa. 1.1 of the san-anta- $dh\bar{a}tu$ $jihv\bar{a}yak\bar{i}yisa$. The san-anta- $dh\bar{a}tu$ $jihv\bar{a}yak\bar{i}yisa$ is formed by applying sa[n] after the $n\bar{a}ma$ - $dh\bar{a}tu$ $hv\bar{a}yak\bar{i}ya$ ($hv\bar{a}yaka$ + [k]ya[n]) which means "to desire a $hv\bar{a}yaka$." When we have $hv\bar{a}yak\bar{i}ya$ + sa[n], reduplication is done by $s\bar{u}tra$ 322, but sankarsana is not done due to the phrase $n\bar{a}ma$ - $dh\bar{a}tum$ $vin\bar{a}$.

¹³⁶ A *hvāyaka* is someone who calls out. The word *hvāyaka* is a *kṛdanta* formed by applying the *kṛt pratyaya* [n]aka after the dhātu hve[ñ].

४७५ । वसिघस्योः षः ।

475. vasi-ghasyoh sah

vasi-ghasyoḥ—of the *dhātus vas[a] nivāse* (1P, to dwell, live, stay) and *ghas[l] adane* (1P, to eat); *saḥ—ṣa-rāma*.

The s of vas[a] and ghas[!] changes to s

usyate.

VRTTI—
$$\triangleright$$
 vas + te \rightarrow (293) vas + ya[k] + te \rightarrow (471) us + ya + te \rightarrow (475) usyate .

AMRTA—This rule ordains the change to *s* where it was previously unobtained by *sūtra* 108 because, since *vas[a]* and *ghas[!]* are *dhātus*, they are not *pratyayas* or *viriācis*. Both *ghas[!] adane* (1P, to eat) and the *ghas[!]* that replaces *ad[a] bhaksane* (2P, to eat) by *sūtra* 481 are accepted here.

Samsodhini—In accordance with $p\bar{u}rvokta$ -nimittatve saty eva satva-natve (302), this rule can only be applied when the s of vas[a] and ghas[l] comes after an $\bar{\iota}svara$, harimitra, k, or n.

४७६ । सस्य तः सरामादिरामधातुके ।

476. sasya taḥ sa-rāmādi-rāma-dhātuke

sasya—of sa-rāma; taḥ—the replacement ta-rāma; sa-rāma-ādi-rāma-dhātuke—when a rāma-dhātuka beginning with sa-rāma follows.

S changes to t when a rāma-dhātuka beginning with sa-rāma follows.

avātsīt avāttām avātsuḥ. uvāsa ūṣatuḥ uvastha uvasitha. vada vyaktāyām vāci—avādīt. iti miśra-prakriyā. bhv-ādi-gaṇaḥ samāptaḥ.

Vrtti—

- > $vas + d[ip] \rightarrow (306, 307, vas is anit by verse 8) a[t] + vas + s[i] + d[ip] \rightarrow (352) avās + s[i] + d[ip] \rightarrow (334) avās + s[i] + i[t] + d[ip] \rightarrow (476) avātsīd \rightarrow (185) avātsīt < bhūteśa pa. 1.1>.$
- > $vas + t\bar{a}m \rightarrow (306, 307, vas \text{ is } anit \text{ by verse } 8) \ a[t] + vas + s[i] + t\bar{a}m \rightarrow (352) \ av\bar{a}s + s[i] + t\bar{a}m \rightarrow (476) \ av\bar{a}t + s[i] + t\bar{a}m \rightarrow (353) \ av\bar{a}tt\bar{a}m < bh\bar{u}teśa pa. 1.2>.$

 \Rightarrow vas + an \rightarrow (306, 307, vas is aniț by verse 8) a[t] + vas + s[i] + an \rightarrow (352) avās + s[i] + an \rightarrow (476) avāt + s[i] + an \rightarrow (336) avāt + s[i] + us \rightarrow (93) avātsuh <bhūteśa pa. 1.3>.

bhūteśa parapada of vas[a] nivāse		
avātsīt	avāttām	avātsuḥ
avātsīḥ	avāttam	avātta
avātsam	avātsva	avātsma

- $\rightarrow vas + [n]a[l] \rightarrow (330, 358) v\bar{a}s + a \rightarrow (322, 323, \text{the } vrsn\bar{\imath}ndra \bar{a} \text{ is treated}$ like the original a by 373) $va + v\bar{a}s + a \rightarrow (472) uv\bar{a}sa < adhoksaja pa. 1.1>.$
- $\triangleright vas + atus \rightarrow (330, 337, 471) us + atus \rightarrow (322, 323) u + us + atus \rightarrow (475) u + us + atus → (42) ūṣatus → (93) ūṣatuḥ <adhokṣaja pa. 1.2>.$
- $\rightarrow vas + tha[l] \rightarrow$ (two options by 386):
 - 1) (i[t] is inserted) $vas + i[t] + tha[l] \rightarrow (322, 323) va + vas + itha \rightarrow (472) uvasitha < adhokṣaja pa. 2.1>.$
 - 2) (i[t] is not inserted, 322, 323) $va + vas + tha[t] \rightarrow$ (472) uvastha < adhokṣaja pa. 2.1>.

adhokṣaja parapada of vas[a] nivāse		
uvāsa	ūṣatuḥ	ūṣuḥ
uvasitha / uvastha	ūṣathuḥ	ūṣa
uvāsa / uvasa	ūṣiva	ūṣima

Now we begin the conjugation of the *dhātu vad[a] vyaktāyām vāci* (1P, to speak, say, tell).

>
$$vad + d[ip]$$
 → (306, 307, 316) $a[t] + vad + i[t] + s[i] + d[ip]$ → (334) $avad + i[t] + s[i] + \bar{\iota}[t] + d[ip]$ → (378) $av\bar{a}d + i[t] + s[i] + \bar{\iota}[t] + d[ip]$ → (335) $av\bar{a}d + i[t] + \bar{\iota}[t] + d[ip]$ → (42) $av\bar{a}d\bar{\iota}d$ → (185) $av\bar{a}d\bar{\iota}t < bh\bar{\iota}te\acute{s}a$ $pa.$ 1.1>.

Here ends the section on the mixed group of *bhv-ādi-dhātus*. Thus ends the section dealing with the *bhv-ādi-gaṇa* (the first class of primary *dhātus*).

Ad-ādiḥ

The second class of primary dhātus

Now we begin the conjugation of the dhātu ad[a] bhakṣaṇe (2P, to eat).

४७७ । अदादेः शपो महाहरः ।

477. ad-ādeḥ śapo mahāharaḥ

ad-ādeḥ—after an ad-ādi-dhātu; śapaḥ—of [ś]a[p]; mahāharaḥ—mahāhara.

[Ś]a[p] undergoes mahāhara when it comes after an ad-ādi-dhātu.

atti attah adanti. adyate. adyāt. attu.

Vrtti—

- \succ $ad + ti[p] \rightarrow (288)$ $ad + [s]a[p] + ti[p] \rightarrow (477)$ $ad + ti \rightarrow (63)$ atti <acyuta pa. 1.1>.
- ightharpoonup $ad + tas \rightarrow (288)$ $ad + [s]a[p] + tas \rightarrow (477)$ $ad + tas \rightarrow (63)$ $attas \rightarrow (93)$ attah < acyuta pa. 1.2>.
- $ightharpoonup ad + anti \rightarrow (288) ad + [s]a[p] + anti \rightarrow (477) adanti < acyuta pa. 1.3>.$

acyuta parapada of ad[a] bhakṣaṇe		
atti	attaḥ	adanti
atsi	atthaḥ	attha
admi	advaḥ	admaḥ

- ightharpoonup $ad + te \rightarrow (293)$ $ad + ya[k] + te \rightarrow (330)$ adyate < acyuta karmani 1.1>.
- \rightarrow ad + yāt \rightarrow (288) ad + [\$\frac{1}{2}a[p] + yāt \rightarrow (477) adyāt < vidhi pa. 1.1>.

vidhi parapada of ad[a] bhakṣaṇe		
adyāt	adyātām	аdyuḥ
adyāḥ	adyātam	adyāta
adyām	adyāva	adyāma

AMRTA—The word *ad-ādeḥ* here means *ad-ādi-gaṇa-paṭhitāt dhātoḥ* (after a *dhātu* listed in the *ad-ādi-gaṇa*).

४७८ । हुवैष्णवाभ्यां हेर्धिः ।

478. hu-vaisnavābhyām her dhih

hu-vaiṣṇavābhyām—after the dhātu hu vahnau dāne (3P, to offer into the sacrificial fire, to sacrifice) and after a vaiṣṇava; heḥ—of the vidhātā pratyaya hi; dhih—the replacement dhi.

Hi is replaced by dhi when it comes after the dhātu hu or after a vaiṣṇava.

addhi.

VRTTI—
$$\Rightarrow$$
 $ad + hi \rightarrow (288)$ $ad + [s]a[p] + hi \rightarrow (477)$ $ad + hi \rightarrow (478)$ $ad + dhi \rightarrow addhi < vidhātā pa. 2.1>.$

vidhātā parapada of ad[a] bhakṣaṇe		
attu / attāt	attām	adantu
addhi / attāt	attam	atta
adāni	adāva	adāma

AMRTA—Regarding *addhi*, on the strength of the word *sarvatra* in *tu-hyos tātan āśiṣi vā sarvatra* (299) the optional substitution of *tāt[an]* for *hi* when *āśiṣ* is understood is not set aside even when there is substitution of *dhi* for *hi*.

४७९ । अदेरट् भूतेश्वरदिस्योः ।

479. ader at bhūteśvara-di-syoh

adeḥ—after the dhātu ad[a] bhakṣaṇe (2P, to eat); aṭ—the āgama a[t]; bhūteśvara-di-syoḥ—when the bhūteśvara pratyayas d[ip] and s[ip] follow.

A[t] is inserted after the dhātu ad[a] when the bhūteśvara pratyayas d[ip] and s[ip] follow.

४८०। रुदादेरीट् च।

480. rud-āder īţ ca

rud-ādeḥ—after the rud-ādis (a sub-group of five ad-ādi-dhātus beginning with rud[ir] aśru-vimocane (2P, to cry)); iṭ—the āgama ī[t]; ca—also.

A[t] or $\bar{\imath}[t]$ is inserted after the *rud-ādis* when the *bhūteśvara pratyayas* d[ip] and s[ip] follow.

ādat ādah.

Vrtti—

- → ad + d[ip] → (288) ad + [ś]a[p] + d[ip] → (477) ad + d[ip] → (360) ād + d[ip] → (306) a[t] + ād + d[ip] → (479) a[t] + ād + a[t] + d[ip] → (42) ādad → (185) ādat < bhūteśvara pa. 1.1>.
- > ad + s[ip] → (288) ad + [s]a[p] + s[ip] → (477) ad + s[ip] → (360) ād + s[ip] → (306) a[t] + ād + s[ip] → (479) a[t] + ād + a[t] + s[ip] → (42) ādas → (93) ādaḥ < bhūteśvara pa. 2.1>.

bhūteśvara parapada of ad[a] bhakṣaṇe		
ādat	āttām	ādan
ādaḥ	āttam	ātta
ādam	ādva	ādma

AMRTA—Because of the word *ca*, *a[t]* is also inserted after the *rud-ādis*. This *sūtra* is an *apavāda* of *rud-ādibhya iṭ kṛṣṇa-dhātuke* (504). Because *a[t]* and *ī[t]* were made with the indicatory letter *t* they are connected to the *pratyaya* and thus they are also considered *pṛthu*. Thus *govinda* is not blocked by *apṛthu-kṛṣṇa-dhātuko nirguṇaḥ* (290). This will be seen in *arodat* and so on in *vṛtti* 504.

Samsodhini—The following five *dhātus* are called the *rud-ādis*:

rud[ir] aśru-vimocane	2P	to cry
[ñi]ṣvap[a] śaye	2P	to sleep, lie down
śvas[a] prāṇane	2P	to breathe
an[a] prāṇane	2P	to breathe
jakṣ[a] bhakṣa-hasanayoḥ	2P	to eat; to laugh

४८१ । अदो घसूर्भूतेशसनोरधोक्षजे तु वा ।

481. ado ghaslr bhūteśa-sanor, adhokṣaje tu vā

adaḥ—of the dhātu ad[a] bhakṣaṇe (2P, to eat); ghasḥ—the replacement ghas[l]; bhūteśa-sanoḥ—when a bhūteśa pratyaya or sa[n] follows; adhokṣaje—when an adhokṣaja pratyaya follows; tu—but; vā—optionally.

Ad[a] is replaced by ghas[!] when sa[n] or a bhūteśa pratyaya follows, but it is only optionally replaced by ghas[!] when an adhokṣaja pratyaya follows.

Į-rāma it. puṣādīti nah—aghasat. aghāsi aghatsātām. jaghāsa jakṣatuḥ jaghasitha. vikalpanam idam jñāpakam, tataḥ sahajāniṭ-ghasḍ-prayogo na sārvatrika iti jaghastheti na bhaved eva. pakṣe—āda ādatuḥ. atty-arti-vṛ-vyeñbhyo nityam iṭ thali—āditha. vaśa kāntau—kāntir icchā—vaṣṭi uṣṭaḥ uśanti vakṣi. uśyate. vaṣṭu. ṣasya ḍaḥ—uḍḍhi.

VRTTI—The *l* is an indicatory letter. [N]a is applied by puṣādi-dyutādi-ld-ito no bhūteśe parapade (435) and we get the following form:

 \Rightarrow $ad + d[ip] \rightarrow (481)$ $ghas + d[ip] \rightarrow (306, 435, ghas is anit by verse 8) <math>a[t] + ghas + [n]a + d[ip] \rightarrow (185)$ $aghasat < bh\bar{u}te\acute{s}a$ pa. 1.1>.

bhūteśa parapada of ad[a] bhakṣaṇe		
aghasat	aghasatām	aghasan
aghasaḥ	aghasatam	aghasata
aghasam	aghasāva	aghasāma

 \Rightarrow $ad + ta \rightarrow (481)$ $ghas + ta \rightarrow (306, 313)$ $a[t] + ghas + i[n] + ta \rightarrow (358)$ $agh\bar{a}s + i[n] + ta \rightarrow (315)$ $agh\bar{a}si < bh\bar{u}te\acute{s}a$ karmani 1.1>.

 \Rightarrow $ad + \bar{a}t\bar{a}m \rightarrow (481)$ $ghas + \bar{a}t\bar{a}m \rightarrow (306, 307, ghas is anit by verse 8) <math>a[t] + ghas + s[i] + \bar{a}t\bar{a}m \rightarrow (476)$ $aghats\bar{a}t\bar{a}m < bh\bar{u}te\acute{s}a$ karmani 1.2>.

bhūteśa karmaṇi of ad[a] bhakṣaṇe		
aghāsi	aghatsātām	aghatsata
aghasthāḥ	aghatsāthām	aghadhvam
aghatsi	aghatsvahi	aghatsmahi

- \Rightarrow $ad + [n]a[l] \rightarrow (481)$ $ghas + [n]a[l] \rightarrow (330, 358)$ $gh\bar{a}s + a \rightarrow (322, 323)$, the $vrsn\bar{n}dra\bar{a}$ is treated like the original a by 373) $gha + gh\bar{a}s + a \rightarrow (329)$ $ga + gh\bar{a}s + a \rightarrow (345)$ $jagh\bar{a}sa < adhokṣaja pa. 1.1>$.
- \Rightarrow ad + atus \rightarrow (481) ghas + atus \rightarrow (330, 337, 437) ghs + atus \rightarrow (322, 323, the deleted a is sthāni-vat by 373) gha + ghs + atus \rightarrow (329) ga + ghs + atus \rightarrow (345) ja + ghs + atus \rightarrow (63) jaksatus \rightarrow (108) jakṣatus \rightarrow (93) jakṣatuḥ <adhokṣaja pa. 1.2>.
- \Rightarrow ad + tha[l] \rightarrow (481) ghas + tha[l] \rightarrow (356, 316) ghas + i[t] + tha[l] \rightarrow (322, 323) gha + ghas + itha \rightarrow (329) ga + ghas + itha \rightarrow (345) jaghasitha <adhokṣaja pa. 2.1>.

This option (that ad[a] is optionally replaced by ghas[!] when an adhokṣaja pratyaya follows) is a jñāpaka. 137

¹³⁷ A jñāpaka is an expression or a rule that implies something more than what is directly

Thus, since the sahājaniṭ dhātu ghas[i] adane (1P, to eat) is a defective verb, we can never make jaghastha <adhokṣaja pa. 2.1>. In the case that ad[a] is not replaced by ghas[i] we get the following forms:

 \Rightarrow $ad + [n]a[l] \rightarrow (330, 358) \bar{a}d + a \rightarrow (322, 323, \text{the } vrsn\bar{n}ndra \bar{a} \text{ is treated}]$ like the original a by 373) $a + \bar{a}d + a \rightarrow (361) \bar{a} + ad + a \rightarrow (42) \bar{a}da$ <adhokṣaja pa. 1.1>.

 \rightarrow ad + atus \rightarrow (330, 322, 323) a + ad + atus \rightarrow (361) \bar{a} + ad + atus \rightarrow (42) \bar{a} datus \rightarrow (93) \bar{a} datuh <adhoksaja pa. 1.2>.

When tha[l] follows, i[t] is always inserted in accordance with $atty-arti-vr-vye\tilde{n}bhyo$ nityam (388):

 \Rightarrow $ad + tha[l] \rightarrow (388)$ $ad + i[t] + tha[l] \rightarrow (322, 323)$ $a + ad + itha \rightarrow (361)$ $\bar{a} + ad + itha \rightarrow (42)$ $\bar{a}ditha < adhokṣaja pa. 2.1>.$

adhokṣaja parapada of ad[a] bhakṣaṇe		
jaghāsa / āda	jakṣatuḥ / ādatuḥ	jakṣuḥ / āduḥ
jaghasitha / āditha	jakṣathuḥ / ādathuḥ	jakṣa / āda
jaghāsa / jaghasa / āda	jakṣiva / ādiva	jakṣima / ādima

Now we begin the conjugation of the $dh\bar{a}tu\ vas[a]\ k\bar{a}ntau$ (2P, to desire). $K\bar{a}nti$ means $icch\bar{a}$ (desire).

- $\triangleright va\acute{s} + ti[p] \rightarrow (288, 477, 182) va\acute{s}ti \rightarrow (205) va\acute{s}ti < acyuta pa. 1.1>.$
- $\triangleright vas + tas \rightarrow (288, 477, 290, 473) us + tas \rightarrow (182) ustas \rightarrow (205) ustas \rightarrow (93) ustah < acyuta pa. 1.2>.$
- $\triangleright va\acute{s} + anti \rightarrow (288, 477, 290, 473) u\acute{s}anti < acyuta pa. 1.3>.$
- $\triangleright va\acute{s} + si[p] \rightarrow (288, 477, 182) \ va\acute{s} + si \rightarrow (405) \ vaksi \rightarrow (108) \ vaksi < acyuta pa. 2.1>.$

acyuta parapada of vaś[a] kāntau		
vașți	uṣṭaḥ	uśanti
vakṣi	uṣṭhaḥ	uṣṭha
vaśmi	uśvaḥ	uśmaḥ

- $\triangleright vas + te \rightarrow (293) vas + ya[k] + te \rightarrow (473) usyate < acyuta karmani 1.1>.$
- $\triangleright va\acute{s} + tu[p] \rightarrow (288, 477, 182) va\acute{s}tu \rightarrow (205) va\acute{s}tu < vidhātā pa. 1.1>.$

stated by the rule itself. The option made in this rule is a $j\bar{n}\bar{a}paka$ because it informs us that the $sah\bar{a}janit$ $dh\bar{a}tu$ ghas[!] adane (1P, to eat) is a defective verb.

Ṣasya do viṣṇupadānte harighoṣe ca (184) is applied and we get the following form:

 \blacktriangleright vaś + hi → (288, 477, 478) vaś + dhi → (290, 473) uś + dhi → (182) uṣ + dhi → (184) uḍ + dhi → (205) uḍḍhi <vidhātā pa. 2.1>.

vidhātā parapada of vaś[a] kāntau			
vașțu / ușțāt	uṣṭām	uśantu	
uḍḍhi / uṣṭāt	uṣṭam	uṣṭa	
vaśāni	vaśāva	vaśāma	

Amrta—Someone might argue, "Only the dhātu ghas[!] adane (1P, to eat) is listed in the list of the sahajāniṭ dhātus in vṛtti 379. Since the forms jaghāsa and so on could also be made from that dhātu, what is the point of this rule?" In answer to this, Jīva Gosvāmī speaks the sentence beginning "this option." The implied meaning of this sentence is that the optional replacement of ghas[!] for ad[a] ordained here when an adhokṣaja pratyaya follows informs us that the sahājaniṭ dhātu ghas[!] adane (1P, to eat) is a defective verb, and thus it never takes the form jagastha <adhokṣaja pa. 2.1>, even though it should theoretically only optionally take i[t] when tha[l] follows, in accordance with sahajā-rāmavataś ca tādṛṣāt (386). Otherwise, if the dhātu ghas[!] adane (1P, to eat) were used in all the tenses, then two forms (jagasitha and jagastha) would be made when tha[l] follows, and thus the optional replacement of ghas[!] for ad[a] ordained here when an adhokṣaja pratyaya follows would be pointless. Therefore, since the replacement ghas[!] is not sahajāniṭ, i[t] is always applied when tha[l] follows.

SAMŚODHINĪ—The replacement ghas[!] is treated like the dhātu ghas[!] adane (1P, to eat) in accordance with the maxim dhātu-pratirūpādeśas tad-dhātu-vat-prayogo vaktavyah (vṛtti 384). Thus, although the replacement ghas[!] is not sahajāniṭ since it is not directly mentioned in the aniḍ-gaṇa, it is still aniṭ because it is treated like the dhātu ghas[!] adane, thus we get aghatsātām
bhūteśa karmaṇi 1.2> and so on.

४८२ । विष्णुजनाद्दिस्योर्हरः ।

482. viṣṇujanād di-syor haraḥ

viṣṇujanāt—after a viṣṇujana; di-syoḥ—of the bhūteśvara / bhūteśa pratyayas d[ip] and s[ip]; haraḥ—deletion.

D[ip] and s[ip] are deleted when they come after a viṣṇujana.

avaṭ auṣṭām. "vaṣṭiś chāndasaḥ" iti bhāṣyam. hana himsā-gatyoḥ—hanti. hariveṇv-antety-ādi—hataḥ. gama-hanety uddhavādarśanam, hano hasya gho ṇin-nayoh—ghnanti. hamsi hathaḥ hatha. hanmi hanvaḥ hanmaḥ.

Vrtti—

- > vas + d[ip] → (288, 477, 306) a[t] + vas + d[ip] → (482) avas → (182) avas → (184) avad → (185) avat < bhūtesvara pa. 1.1>.
- \Rightarrow vaś + tām \rightarrow (288, 477, 290, 473) uś + tām \rightarrow (360) auś + tām \rightarrow (306) a[t] + auś + tām \rightarrow (49) auś + tām \rightarrow (182) auṣṭām \rightarrow (205) auṣṭām <bhūteśvara pa. 1.2>.

bhūteśvara parapada of vaś[a] kāntau			
avaṭ auṣṭām auśan			
avaṭ	auṣṭam	aușța	
avaśam	auśva	auśma	

The Mahābhāṣya says vaṣṭiś chāndasaḥ (vaś[a] kāntau is a Vedic dhātu).

Now we begin the conjugation of the $dh\bar{a}tu\ han[a]\ hi\dot{m}s\bar{a}$ -gatyo \dot{h} (2P, to strike, kill; to go, move).

 \blacktriangleright han + ti[p] \rightarrow (288, 477, 165) hamti \rightarrow (73) hanti <acyuta pa. 1.1>.

The $s\bar{u}tra$ beginning harivenv-anta ($s\bar{u}tra$ 436) is applied and we get the following form:

 \rightarrow han + tas \rightarrow (288, 477, 290, 436) hatas \rightarrow (93) hatah <acyuta pa. 1.2>.

The uddhava disappears by gama-hana-jana-khana-ghasām uddhavādarśanam kamsāri-sarveśvare nam vinā (437), then hano hasya gho nin-nayoh (197) is applied and we get the following form:

- \blacktriangleright han + anti \rightarrow (288, 477, 290, 437) hn + anti \rightarrow (197) ghnanti <acyuta pa. 1.3>.
- \blacktriangleright han + si[p] \rightarrow (288, 477, 165) hamsi <acyuta pa. 2.1>.
- \blacktriangleright han + thas \rightarrow (288, 477, 290, 436) hathas \rightarrow (93) hathah <acyuta pa. 2.2>.
- \rightarrow han + tha \rightarrow (288, 477, 290, 436) hatha <acyuta pa. 2.3>.
- \blacktriangleright han + mi[p] \rightarrow (288, 477) hanmi <acyuta pa. 3.1>.
- \blacktriangleright han + vas \rightarrow (288, 477, 93) hanvah <acyuta pa. 3.2>.
- \rightarrow han + mas \rightarrow (288, 477, 93) hanmaḥ <acyuta pa. 3.3>.

acyuta parapada of han[a] himsā-gatyoḥ			
hanti hataḥ ghnanti			
haṁsi	hathaḥ	hatha	
hanmi	hanvaḥ	hanmaḥ	

- \blacktriangleright han + tu[p] \rightarrow (288, 477, 165) hamtu \rightarrow (73) hantu \prec vidhātā pa. 1.1>.
- \blacktriangleright han + tu[p] \to (299) han + tāt[an] \to (288, 477, 290, 436) hatāt <vidhātā pa. 1.1>.

४८३ । हन्हेर्जिहि ।

483. han-her jahi

han-heh—of the dhātu han[a] himsā-gatyoḥ (2P, to strike, kill; to go, move) along with the vidhātā pratyaya hi; jahi—the replacement jahi.

Han + hi is replaced by jahi.

jahi. tātan-pakṣe tu—hatāt. hanāni hanāva hanāma. ahan ahatām aghnan.

VRTTI \longrightarrow han + hi \rightarrow (288, 477, 483) jahi < vidhātā pa. 2.1>.

But in the case that $t\bar{a}t[an]$ is applied we get hat $\bar{a}t$:

- \rightarrow han + hi \rightarrow (299) han + tāt[an] \rightarrow (288, 477, 290, 436) hatāt < vidhātā pa. 2.1>.
- \blacktriangleright han + $\bar{a}ni[p] \rightarrow (288, 477)$ hanāni < $vidhāt\bar{a}$ pa. 3.1>.
- \blacktriangleright han + $\bar{a}va[p] \rightarrow (288, 477)$ hanāva <vidhātā pa. 3.2>.
- $ightharpoonup han + \bar{a}ma[p] \rightarrow (288, 477) han \bar{a}ma < vidh \bar{a}t\bar{a} pa. 3.2>.$

vidhātā parapada of han[a] himsā-gatyoḥ			
hantu / hatāt hatām ghnantu			
jahi / hatāt	hatam	hata	
hanāni	hanāva	hanāma	

- $ightharpoonup han + t\bar{a}m → (288, 477, 306) a[t] + han + t\bar{a}m → (290, 436) ahatām

 <math>bh\bar{u}te\dot{s}vara\ pa.\ 1.2>.$
- \blacktriangleright han + an → (288, 477, 306) a[t] + han + an → (290, 437) a[t] + hn + an → (197) aghnan

 bhūteśvara pa. 1.3>.

bhūteśvara parapada of han[a] himsā-gatyoḥ			
ahan	ahatām	aghnan	
ahan	ahatam	ahata	
ahanam	ahanva	ahanma	

AMRTA—*Jahi* is mentioned here in the neuter gender for the sake of easy comprehension. This rule is a special rule for the *dhātu han[a]*, and thus someone may think, "On the strength of this rule, *tāt[an]* is blocked). In answer to that, Jīva Gosvāmī says "but in the case that *tāt[an]* is applied we get *hatāt*." The meaning is that since the word *sarvatra* (in all cases) is used in *sūtra* 299 there is no room for such a doubt.

४८४ । हनो वधो भूतेशकामपालयोः ।

484. hano vadho bhūteśa-kāmapālayoḥ

hanaḥ—of the dhātu han[a] himsā-gatyoḥ (2P, to strike, kill; to go, move); vadhaḥ—the replacement vadha; bhūteśa-kāmapālayoḥ—when a bhūteśa or kāmapāla pratyaya follows.

Han[a] is replaced by vadha when a bhūteśa or kāmapāla pratyaya follows.

४८५ । भूतेशात्मपदे तु वा ।

485. bhūteśātmapade tu vā

bhūteśa-ātmapade—when a bhūteśa ātmapada pratyaya follows; tu—but; vā—optionally.

But han[a] is only optionally replaced by vadha when a bhūteśa ātmapada pratyaya follows.

sarveśvarāntatve 'py ekāctvābhāvād iṭ, a-rāma-haraḥ, anta-hare na govindavrsnīndrau—avadhīt. avadhi aghāni.

VRTTI—Even though *vadha* ends in a *sarveśvara*, because it does not have only one *sarveśvara* (*ac*) it takes *i[t]* (see verse 1 of the *aniḍ-gaṇa*). Then *a-rāma-haro rāma-dhātuke* (393) and *anta-hare na govinda-vṛṣṇīndrau* (420) are applied and we get the following form:

$$\blacktriangleright$$
 han + d[ip] → (484) vadha + d[ip] → (306, 307, 316) a[t] + vadha + i[t] + s[i] + d[ip] → (393) avadh + i[t] + s[i] + d[ip] → (420, 334) avadh + i[t] +

$s[i] + \overline{\iota}[t] + d[ip] \rightarrow (335) \ avadh + i[t] + \overline{\iota}[t] + d[ip] \rightarrow (42) \ avadh\overline{\iota}d \rightarrow (185)$
avadhīt <bhūteśa 1.1="" pa.="">.</bhūteśa>

bhūteśa parapada of han[a] hiṁsā-gatyoḥ			
avadhīt avadhiṣṭām avadhiṣuḥ			
avadhīḥ	avadhiṣṭam	avadhiṣṭa	
avadhiṣam	avadhiṣva	avadhiṣma	

- \rightarrow han + ta \rightarrow (two options by 485):
- 1) (han[a] is replaced by vadha) vadha + $ta \rightarrow (306, 313)$ a[t] + vadha + i[n] + $ta \rightarrow (393)$ avadh + i[n] + $ta \rightarrow (420, 315)$ avadhi
bhūteśa karmaṇi 1.1>.
2) (han[a] is not replaced by vadha, 306, 313) a[t] + han + i[n] + $ta \rightarrow (197)$ a[t] + ghan + i[n] + $ta \rightarrow (358)$ aghān + i[n] + $ta \rightarrow (315)$ aghāni
bhūteśa karmani 1.1>.

४८६। हनः सिः कपिलः।

486. hanaḥ siḥ kapilaḥ

hanaḥ—after the dhātu han[a] himsā-gatyoḥ (2P, to strike, kill; to go, move); siḥ—s[i]; kapilaḥ—kapila.

After han[a], s[i] is kapila.

ahasātām.

Vṛtti—> $han + \bar{a}t\bar{a}m \rightarrow (306, 307, han is anit by verse 5) a[t] + <math>han + s[i] + \bar{a}t\bar{a}m \rightarrow (486, 436)$ ahasātām < bhūteśa karmaņi 1.2>.

bhūteśa karmaṇi of han[a] himsā-gatyoḥ			
avadhi /	avadhiṣātām /	avadhiṣata /	
aghāni	ahasātām	ahasata	
avadhiṣṭhāḥ / ahathāḥ	avadhiṣāthām / ahasāthām	avadhidhvam / avadhidhvam / ahadhvam	
avadhiṣi /	avadhiṣvahi /	avadhiṣmahi /	
ahasi	ahasvahi	ahasmahi	

AMRTA—This rule only comes into effect when an *ātmapada pratyaya* follows, since *han[a]* is always replaced by *vadha* when a *parapada pratyaya* follows. In the case that *vadha* replaces *han[a]* by *sūtra* 485 we get *avadhiṣātām* <*bhūteśa karmani* 1.2> and so on.

४८७ । नराद्धन्तेर्हस्य घः ।

487. narād dhanter hasya ghaḥ

narāt—after a nara; hanteḥ—of the dhātu han[a] himsā-gatyoḥ (2P, to strike, kill; to go, move); hasya—of the ha-rāma; ghaḥ—the replacement gha-rāma.

The h of han[a] changes to gh when it comes after a nara.

jaghāna jaghnatuḥ jaghnuḥ. jaghanitha jaghantha. vadhyāt haniṣyati. yu miśraṇāmiśraṇayoḥ—

Vrtti-

- \Rightarrow han + [n]a[l] \rightarrow (330, 358) hān + a \rightarrow (322, 323, the vṛṣṇ̄ndra ā is treated like the original a by 373) ha + hān + a \rightarrow (487) ha + ghān + a \rightarrow (470) jaghāna <adhoksaja pa. 1.1>.
- \Rightarrow han + atus \rightarrow (330, 337, 437) hn + atus \rightarrow (322, 323, the deleted a is sthānivat by 373) ha + hn + atus \rightarrow (487) ha + ghn + atus \rightarrow (470) jaghnatus \rightarrow (93) jaghnatuh <adhoksaja pa. 1.2>.
- \Rightarrow han + us \rightarrow (330, 337, 437) hn + us \rightarrow (322, 323, the deleted a is sthāni-vat by 373) ha + hn + us \rightarrow (487) ha + ghn + us \rightarrow (470) jaghnus \rightarrow (93) jaghnuḥ <adhokṣaja pa. 1.3>.
- \rightarrow han + tha[l] \rightarrow (two options by 386)
- 1) (i[t] is inserted) $han + i[t] + tha[l] \rightarrow (322, 323) ha + han + itha \rightarrow (487) ha + ghan + itha \rightarrow (470) jaghanitha <adhoksaja pa. 1.1>.$
- 2) (i[t] is not inserted, 322, 323) $ha + han + tha[l] \rightarrow (487) ha + ghan + tha \rightarrow (470) jaghantha \rightarrow (165) jaghantha \rightarrow (73) jaghantha <adhokṣaja pa. 1.1>.$

adhokṣaja parapada of han[a] himsā-gatyoḥ			
jaghāna	jaghnatuḥ	jaghnuḥ	
jaghanitha / jaghantha	jaghnathuḥ	jaghna	
jaghāna / jaghana	jaghniva	jaghnima	

 \blacktriangleright han + yāt \rightarrow (484) vadha + yāt \rightarrow (330, 393) vadhyāt <kāmapāla pa. 1.1>.

kāmapāla parapada of han[a] himsā-gatyoḥ			
vadhyāt vadhyāstām vadhyāsuḥ			
vadhyāḥ	vadhyāstam	vadhyāsta	
vadhyāsam	vadhyāsva	vadhyāsma	

$han + svati \rightarrow 0$	(425)) han $+ i/t/ + svati \rightarrow 0$	(108)) hanişyati <kalki 1.1="" pa.="">.</kalki>

kalki parapada of han[a] himsā-gatyoḥ			
hanişyati hanişyatah hanişyanti			
hanişyasi	hanişyathaḥ	hanişyatha	
haniṣyāmi	haniṣyāvaḥ	haniṣyāmaḥ	

Now we begin the conjugation of the *dhātu yu miśraṇāmiśraṇayoḥ* (2P, to mix; to separate).

AMRTA—Even though the forms *jaghāna*, *jaghnuḥ*, and so on could have been achieved by *hano hasya gho ṇin-nayoḥ* (197), one should know that only the current *sūtra* is succesful in achieving forms like *jaghanitha*, *jaghantha*, and *janghanyate*.

४८८ । उरामस्य वृष्णीन्द्रः शब्लुकि पृथुविष्णुजने ।

488. u-rāmasya vṛṣṇīndraḥ śab-luki pṛthu-viṣṇujane

u-rāmasya—of u-rāma; vṛṣṇīndraḥ—vṛṣṇīndra; śap-luki—when there is luk (mahāhara) of [ś]a[p] by sūtra 477; pṛthu-viṣṇujane—when a pṛthu pratyaya beginning with a viṣṇujana follows (ref. pratyaya-varṇena tad-ādir gṛhyate (vṛtti 134)).

When [s]a[p] undergoes mahāhara, the final u-rāma of a dhātu takes vṛṣṇṇndra when a pṛṭhu pṛatyaya beginning with a viṣṇujana follows.

४८९ । न तु नारायणस्य ।

489. na tu nārāyaņasya

na—not; tu—but; nārāyaṇasya—of a nārāyaṇa (see sūtras 327 and 505).

But when [s]a[p] undergoes mahāhara, the final u-rāma of a nārāyaṇa does not take vṛṣṇāndra when a pṛṭhu pṛaṭyaya beginning with a viṣṇujana follows.

yauti yutah yuvanti. yūyate, yuyāt, ayāvīt. lākṣaṇikatvān nā-rāmāntapāṭhatvam. in gatau—eti itah. eti-huvor iti yah—yanti. īyate, iyāt.

Vṛtti—> $yu + ti[p] \rightarrow (288, 477, 488)$ yauti <acyuta pa. 1.1>.

- $\triangleright yu + tas \rightarrow (288, 477, 290, 294, 93)$ yutaḥ <acyuta pa. 1.2>.
- ightharpoonup yu + anti
 ightharpoonup (288, 477, 290, 294, 381) yuvanti < acyuta pa. 1.3>.

acyuta parapada of yu miśraṇāmiśraṇayoḥ		
yauti	yutaḥ	yuvanti
yauși	yuthaḥ	yutha
yaumi	yuvaḥ	yumaḥ

- $> yu + te \rightarrow (292) yu + ya[k] + te \rightarrow (330, 294, 390) yūyate < acyuta karmaṇi 1.1>.$
- $\rightarrow yu + y\bar{a}t \rightarrow (288, 477, 290, 294)$ yuyāt <vidhi pa. 1.1>.
- > $yu + d[ip] \rightarrow (306, 307, 316) \ a[t] + yu + i[t] + s[i] + d[ip] \rightarrow (380) \ ayau + i[t] + s[i] + d[ip] \rightarrow (55) \ ay\bar{a}v + i[t] + s[i] + d[ip] \rightarrow (334) \ ay\bar{a}v + i[t] + s[i] + d[ip] \rightarrow (335) \ ay\bar{a}v + i[t] + i[t] + d[ip] \rightarrow (42) \ ay\bar{a}v\bar{i}d \rightarrow (185) \ ay\bar{a}v\bar{i}t < bh\bar{u}te\acute{s}a\ pa.\ 1.1>.$

Since yau is $l\bar{a}k$, san it does not change to a $dh\bar{a}tu$ ending in an original \bar{a} - $r\bar{a}ma$. Now we begin the conjugation of the $dh\bar{a}tu$ i[n] gatau (2P, to go, move).

- \rightarrow i + ti/p/ \rightarrow (288, 477, 289) eti < acyuta pa. 1.1>.
- \rightarrow i + tas \rightarrow (288, 477, 290, 294, 93) itah <acyuta pa. 1.2>.

I changes to y by eti-huvor ya-vau kṛṣṇa-dhātuka eva (384):

 \rightarrow i + anti \rightarrow (288, 477, 290, 294, 384) yanti <acyuta pa. 1.3>.

acyuta parapada of i[n] gatau		
eti	itaḥ	yanti
eși	ithaḥ	itha
emi	ivaḥ	ітаḥ

$$i + te \rightarrow (293) i + ya[k] + te \rightarrow (330, 294, 390) \bar{t}yate < acyuta karmani 1.1>.$$

 $\rightarrow i + y\bar{a}t \rightarrow (288, 477, 290, 294) iy\bar{a}t < vidhi pa. 1.1>.$

AMRTA—Someone might argue, "When *vṛṣṇīndra* is done, why doesn't yau change to a *dhātu* ending in an original *ā-rāma* in accordance with *caturvyūhāntānām ā-rāmānta-pāṭho 'śive* (412)?" In answer to this, Jīva Gosvāmī speaks the sentence beginning *lākṣaṇikatvāt* ("since yau is *lākṣaṇika*").

¹³⁸ In this regard, one should remember the maxim: *lākṣaṇika-pratipadoktayoḥ pratipadoktasyaiva grahaṇam* (vrtti 59).

४९०। इणो गा भूतेशे।

490. iņo gā bhūteśe

iṇaḥ—of the *dhātu i[ṇ] gatau* (2P, to go, move); $g\bar{a}h$ —the replacement $g\bar{a}$; $bh\bar{u}te\acute{s}e$ —when a $bh\bar{u}te\acute{s}a$ pratyaya follows.

I[n] is replaced by $g\bar{a}$ when a bhūteśa pratyaya follows.

in-stheti ser mahāharaḥ—agāt. vṛṣṇīndraḥ, dvir-vacanam, iy-ādeśaḥ—iyāya. etīty-ādāv eva-kārān na yādeśaḥ. tato dvir-vacane iy-ādeśe ca kṛte—īyatuḥ īyuḥ. iyayitha iyetha. īyāt. ik smaraṇe—

VRTTI—Then s[i] undergoes mahāhara by in-sthā-pibati-dāmodara-bhūbhyah ser mahāharah parapade (308):

 \Rightarrow $i + d[ip] \rightarrow (490)$ $g\bar{a} + d[ip] \rightarrow (306, 307, g\bar{a} \text{ is ani! by verse 1})$ $a[t] + g\bar{a} + s[i] + d[ip] \rightarrow (308)$ $ag\bar{a}d \rightarrow (185)$ $ag\bar{a}t < bh\bar{u}te\acute{s}a$ pa. 1.1>.

bhūteśa parapada of i[n] gatau		
agāt	agātām	aguḥ¹
agāḥ	agātam	agāta
agām	agāva	agāma

$V_{rs,n}$ indra is done, then reduplication is done, and the substitution of iy is done by $s\bar{u}tra$ 374. Thus we get $iy\bar{a}ya$:

 \Rightarrow $i + [n]a[l] \rightarrow (330, 314)$ $ai + a \rightarrow (54)$ $\bar{a}y + a \rightarrow (322, 323)$, the $vrsn\bar{u}ndra$ ai and the replacement $\bar{a}y$ are $sth\bar{a}ni$ -vat by 373) $i + \bar{a}y + a \rightarrow (374)$ $iy\bar{a}ya$ < adhokṣaja pa. 1.1>.

- \Rightarrow $i + atus \rightarrow (330, 337, 294, 381)$ $iy + atus \rightarrow (322, 323, \text{the replacement } iy$ is treated like the original i by 373) $i + iy + atus \rightarrow (42)$ $\bar{\imath}yatus \rightarrow (93)$ $\bar{\imath}yatuh < adhokṣaja pa. 1.2>$.
- \Rightarrow $i + us \rightarrow (330, 337, 294, 381)$ $iy + us \rightarrow (322, 323, \text{ the replacement } iy$ is treated like the original i by 373) $i + iy + us \rightarrow (42)$ $\bar{\imath}yus \rightarrow (93)$ $\bar{\imath}yuh$ < adhokṣaja pa. 1.3>.

¹ Here an changes to us by ā-rāmād ana us, bhūteśvarasya tu vā (529).

- \rightarrow $i + tha[l] \rightarrow$ (two options by 385):
- 1) (i/t) is applied) $i + i/(t) + tha/(t) \rightarrow (289) e + itha \rightarrow (54) ay + itha \rightarrow (322)$,
- 323, the *govinda e* and the replacement *ay* are *sthāni-vat* by 373) $i + ay + itha \rightarrow (374)$ *iyayitha* <*adhoksaja pa.* 2.1>.
- 2) (*i[t]* is not applied) $i + tha[l] \rightarrow (289) e + tha \rightarrow (322, 323) e + e + tha \rightarrow (375, 173) <math>i + e + tha \rightarrow (374) iyetha < adhokṣaja pa. 2.1>.$

adhokṣaja parapada of i[ṇ] gatau		
iyāya	īyatuḥ	īyuḥ
iyayitha / iyetha	īyathuḥ	īya
iyāya / iyaya	īyiva	īyima

 \rightarrow $i + y\bar{a}t \rightarrow (i \text{ is anit by verse } 1, 331, 294, 390) iyāt < kāmapāla pa. 1.1>.$

Now we begin the conjugation of the dhātu i/k] smaraņe (2P, to remember).

४९१। इण्वदिक् ।

491. in-vad ik

in-vat—like the *dhātu i[n] gatau* (2P, to go, move); *ik*—the *dhātu i[k] smarane* (2P, to remember).

I[k] is conjugated like i[n].

tato ya-rāmādi—

VRTTI—Therefore i[k] also undergoes the substitution of y by $s\bar{u}tra$ 384 and so on.

४९२ । इकिङो नित्यमधिपूर्वो ।

492. ik-inau nityam adhi-pūrvau

ik-inau—the *dhātus i[k] smaraṇe* (2P, to remember) and *i[n] adhyayane* (2A, to study); *nityam*—always; *adhi-pūrvau*—preceded by the *upendra adhi*.

I[k] and i[n] are always preceded by adhi.

adhyeti adhītaḥ adhiyanti. adhyagāt. mā māne—māti. mīyate. meyāt. khyā prakathane—

Vrtti—

- \succ adhi + i + ti[p] → (288, 477, 289) adhi + eti → (50) adhyeti <acyuta pa. 1.1>. \succ adhi + i + tas → (288, 477, 290, 294, 93) adhi + itaḥ → (42) adhītaḥ
- <acyuta pa. 1.2>.
- \rightarrow adhi + i + anti \rightarrow (288, 477, 290, 294, 491, 384) adhiyanti <acyuta pa. 1.3>.
- $ightharpoonup adhi + i + d[ip] \to (491, 490) adhi + g\bar{a} + d[ip] \to (306, 307, g\bar{a} \text{ is anit by }$ verse 1) $adhi + a[t] + g\bar{a} + s[i] + d[ip] \to (308) adhi + ag\bar{a}d \to (50) adhyag\bar{a}d$

 \rightarrow (185) adhyagāt
 $bh\bar{u}$ teśa pa. 1.1>.

Now we begin the conjugation of the dhātu mā māne (2P, to measure).

- $\rightarrow m\bar{a} + ti[p] \rightarrow (288, 477) \ m\bar{a}ti < acyuta pa. 1.1>.$
- \rightarrow $m\bar{a} + te \rightarrow (293) m\bar{a} + ya[k] + te \rightarrow (m\bar{a} \text{ is ani! by verse } 1,417) m\bar{i}yate <acyuta karmani 1.1>.$
- \rightarrow $m\bar{a} + y\bar{a}t \rightarrow (m\bar{a} \text{ is anit by verse } 1,331,418) \text{ meyāt } < k\bar{a}map\bar{a}la \text{ pa. } 1.1>.$

Now we begin the conjugation of the *dhātu khyā prakathane* (2P, to declare, tell).

AMRTA—Bhaṭṭoji-dīkṣita, the author of *Siddhānta-kaumudī*, says that according to some the *atideśa-sūtra iṇ-vad ik* (491) only applies when a *rāma-dhātuka* follows. Thus, in their opinion, only the substitution of *gā* by *sūtra* 490 takes place, but not the substitution of *y* by *sūtra* 384. An example of this, is seen in the following phrase from *Bhaṭṭi-kāvya: sa-sītayo rāghavayor adhīyan* (remembering Rāma and Lakṣmaṇa along with Sītā).

४९३ । अस्यतिवक्तिख्यातिभ्यो ङो भूतेशे कर्तरि ।

493. asyati-vakti-khyātibhyo no bhūteśe kartari

asyati-vakti-khyātibhyaḥ—after the dhātus as[u] kṣepaṇe (4P, to throw), vac[a] paribhāṣaṇe (2P, to speak, say, tell), and khyā prakathane (2P, to declare, tell); naḥ—the pratyaya [n]a; bhūteśe—when a bhūteśa pratyaya follows; kartari—when the kartā is to be expressed.

In kartari prayoga, $[\dot{n}]a$ is applied after as[u], vac[a] and $khy\bar{a}$ when a $bh\bar{u}te\acute{s}a$ pratyaya follows.

ā-rāma-haraḥ, akhyat. yā prāpaṇe—yāti. vā gati-gandhanayoḥ—gatir vātasyaiva, gandhanam himsā sūcanam vā—vāti. drā kutsāyām gatau—ni-pūrvo nidrāyām—nidrāti. vida jñāne—vetti vittaḥ vidanti.

VRTTI—Then ā-rāma-haraḥ kamsāri-sarveśvara-rāma-dhātuke iţi usi ca (415) is applied and we get the following form:

 \Rightarrow khyā + d[ip] \rightarrow (306, 493, khyā is aniṭ by verse 1) a[t] + khyā + [n]a + d[ip] \rightarrow (415) akhyad \rightarrow (185) akhyat
bhūteśa pa. 1.1>.

Now we begin the conjugation of the $dh\bar{a}tu$ $y\bar{a}$ $pr\bar{a}pane$ (2P, to go, move, to attain).

$$\triangleright$$
 $y\bar{a} + ti[p] \rightarrow (288, 477) y\bar{a}ti < acyuta pa. 1.1>.$

Now we begin the conjugation of the $dh\bar{a}tu$ $v\bar{a}$ gati-gandhanayoh (2P, to blow; to strike, kill, point out the faults of others). The word gati here refers only to the movement of the wind. The word gandhana can mean $hi\dot{m}s\bar{a}$ (striking, killing) or $s\bar{u}cana$ (pointing out).

$$\triangleright v\bar{a} + ti/p \rightarrow (288, 477) v\bar{a}ti < acyuta pa. 1.1>.$$

Now we begin the conjugation of the *dhātu drā kutsāyām gatau* (2P, to be ashamed; to run, make haste). When the *dhātu drā* is preceded by the *upendra ni*, it means "to sleep":

$$\rightarrow$$
 $ni + dr\bar{a} + ti[p] \rightarrow (288, 477)$ $nidr\bar{a}ti$ (he sleeps) $<$ $acyuta pa. 1.1>$.

Now we begin the conjugation of the $dh\bar{a}tu\ vid[a]\ j\tilde{n}\bar{a}ne$ (2P, to know).

- \blacktriangleright vid + ti[p] \rightarrow (288, 477, 333) ved + ti[p] \rightarrow (63) vetti <acyuta pa. 1.1>.
- $\triangleright vid + tas \rightarrow (288, 477, 290, 294, 63) \ vittas \rightarrow (93) \ vitta \land (acyuta pa. 1.2>.$
- \triangleright vid + anti \rightarrow (288, 477, 290, 294) vidanti <acyuta pa. 1.3>.

AMRTA—This is an apavāda of sir bhūteśe (307). Due to the mention of asyati, which includes the vikarana [ś]ya, only as[u] kṣepaṇe (4P, to throw) is accepted here, and not as[a] bhuvi (2P, to be, become, exist). Both vac[a] paribhāṣaṇe (2P, to speak, say, tell) and the vac that replaces brū[ñ] by sūtra

499 are accepted by the mention of *vakti* here. Similarly both *khyā prakathane* (2P, to declare, tell) and the *khyā[ñ]* which replaces *cakṣ[in]* by *sūtra* 511 are accepted by the mention of *khyāti* here. Even though as[u] *kṣepaṇe* (4P, to throw) is listed among the *puṣ-ādis* and thus already takes [n]a by *sūtra* 435, it is mentioned again here so that it will also take [n]a when a *bhūteśa ātmapada pratyaya* follows. 140

SAMŚODHINĪ—Commenting of the *dhātu khyā prakathane* (2P, to declare, tell), *Siddhānta-kaumudī* says *ayam sarva-dhātuka-mātra-viṣayaḥ* (this *dhātu* is conjugated only in the *sarva-dhātuka* (*kṛṣṇa-dhātuka*) tenses). Thus *khyā prakathane* (2P, to declare, tell) is a defective verb and what might appear as *rāma-dhātuka* forms of the *dhātu* are actually made from the *khyā[ñ]* which replaces *cakṣ[in]* by *sūtra* 511.

४९४ । वेत्तिप्रभृतीनां वेदादयो नव निपाता वा ।

494. vetti-prabhṛtīnām vedādayo nava nipātā vā

vetti-prabhṛtīnām—of the nine acyuta parapada forms of vid[a] beginning with vetti; veda-ādayaḥ—beginning with veda; nava—nine; nipātāḥ—substitute forms (see the definition of a nipāta given in Samśodhinī 248); vā—optionally.

The nine nipātas beginning with veda optionally replace vetti and so on.

veda vidatuḥ viduḥ. vettha vidathuḥ vida. veda vidva vidma. anayos tu viṣṇusargābhāvena nipātaḥ.

VRTTI—The nine *nipātas* beginning with *veda* are *veda*, *vidatuḥ*, *viduḥ*, *vettha*, *vidathuḥ*, *vida*, *veda*, *vidva*, and *vidma*. The substitute forms of *vidvaḥ* and *vidmaḥ* are without a *viṣṇusarga*.

acyuta parapada of vid[a] jñāne		
vetti / veda	vittaḥ / vidatuḥ	vidanti / viduḥ
vetsi / vettha	vitthaḥ / vidathuḥ	vittha / vida
vedmi / veda	vidvaḥ / vidva	vidmaḥ / vidma

¹³⁹ In vrtti 512, Jīva Gosvāmī himself confirms that vac and $khy\bar{a}[\tilde{n}]$ are also accepted by the mention of vakti and $khy\bar{a}ti$ here.

¹⁴⁰ After an *upendra*, the *dhātu as[u] kṣepaṇe* (4P, to throw) optionally takes the *ātmapada* endings by *prāder ūhāsyatibhyām vā* (*Bṛhat* 1151).

४९५ । वेत्तुप्रभृतीनां विदाङ्करोतुप्रभृतीनि वा ।

495. vettu-prabhṛtīnām vidānkarotu-prabhṛtīni vā

vettu-prabhṛtīnām—of the nine vidhātā parapada forms of vid[a] beginning with vettu; vidāṅkarotu-prabhṛtīni—the nipātas beginning with vidāṅkarotu; vā—optionally;

The nipātas beginning with vidānkarotu optionally replace vettu and so on.

vidānkarotu vidānkurutāt vā vidānkurutām vidānkurvantu. vidānkuru vidānkurutāt vā vidānkurutam vidānkuruta. vidānkaravāṇi vidānkaravāva vidānkaravāma iti. avet avittām aviduḥ avedīt. uṣa-vetti-jāgṛbhya ām—

VRTTI—The nipātas beginning with vidānkarotu are vidānkarotu or vidānkurutāt, vidānkurutām, vidānkurvantu, vidānkuru or vidānkurutāt, vidānkurutam, vidānkuruta, vidānkaravāṇi, vidānkaravāva, and vidānkaravāma.

vidhātā parapada of vid[a] jñāne		
vettu / vittāt / vidāṅkarotu / vidāṅkurutāt	vittām / vidāṅkurutām	vidantu / vidāṅkurvantu
viddhi / vittāt / vidāṅkuru / vidāṅkurutāt	vittam / vidāṅkurutam	vitta / vidāṅkuruta
vedāni / vidāṅkaravāṇi	vedāva / vidāṅkaravāva	vedāma / vidāṅkaravāma

 $[\]rightarrow vid + d[ip] \rightarrow (288, 477, 306) \ a[t] + vid + d[ip] \rightarrow (333) \ aved + d[ip] \rightarrow (482) \ aved \rightarrow (185) \ avet < bhūteśvara pa. 1.1>.$

 $[\]rightarrow vid + an \rightarrow (288, 477, 290, 294, 306) \ a[t] + vid + an \rightarrow (336) \ a[t] + vid + us \rightarrow (93) \ aviduh < bhūteśvara pa. 1.3>.$

bhūteśvara parapada of vid[a] jñāne		
avet	avittām	aviduḥ
avet / aveḥ ¹	avittam	avitta
avedam	avidva	avidma

¹ Reference: da-dho ruḥ sipi vā (Bṛhat 651).

 $[\]rightarrow vid + t\bar{a}m \rightarrow (288, 477, 290, 294, 306) \ a[t] + vid + t\bar{a}m \rightarrow (63) \ avitt\bar{a}m < bh\bar{u}te\acute{s}vara \ pa. \ 1.2>.$

 $\gt vid + d[ip] \to (306, 307, 316) \ a[t] + vid + i[t] + s[i] + d[ip] \to (333) \ aved + i[t] + s[i] + d[ip] \to (334) \ aved + i[t] + s[i] + i[t] + d[ip] \to (335) \ aved + i[t] + i[t] + d[ip] \to (42) \ avedid \to (185) \ avedit < bhūteśa pa. 1.1>.$

bhūteśa parapada of vid[a] jñāne		
avedīt	avedi <u>s</u> ţām	avediṣuḥ
avedīḥ	avedisṭam	avediṣṭa
avediṣam	avedișva	avedișma

When $u \circ a$ -vetti-jāgṛbhya ām adhokṣaje $v \bar{a}$ (410) is applied, the following rule applies:

४९६ । विदेरामि न गोविन्दः ।

496. vider āmi na govindaļi

videḥ—of vid[a] jñāne (2P, to know); *āmi*—when *ām* follows; *na*—not; *govindaḥ—govinda*.

Vid[a] does not take govinda when $\bar{a}m$ follows.

vidāñcakāra viveda. asa bhuvi—sattāyām ity arthaḥ—asti.

Vrtti—

- $\rightarrow vid + [n]a[l] \rightarrow \text{(two options by 410):}$
- 1) ($\bar{a}m$ is applied) $vid + \bar{a}m + [n]a[l] \rightarrow (496, 369) vid \bar{a}m + kr + [n]a[l] \rightarrow (330, 314) vid \bar{a}m + k \bar{a}r + a \rightarrow (322, 323, the vṛṣṇ̄ndra ār is treated like the original <math>r$ by 373) $vid \bar{a}m + kr + k \bar{a}r + a \rightarrow (345) vid \bar{a}m + cr + k \bar{a}r + a \rightarrow (371) vid \bar{a}m + ca + k \bar{a}r + a \rightarrow (165) vid \bar{a}m + cak \bar{a}ra \rightarrow (73) vid \bar{a}n \bar{a}cak \bar{a}ra < adhoksaja pa. 1.1>.$
- 2) ($\bar{a}m$ is not applied, 330, 333) $ved + a \rightarrow$ (322, 323, the *govinda e* is treated like the original *i* by 373) viveda < adhokṣaja pa. 1.1>.

adhokṣaja parapada of vid[a] jñāne		
vidāñcakāra /	vidāñcakratuḥ /	vidāñcakruḥ /
viveda	vividatuḥ	vividuḥ
vidāñcakartha /	vidāñcakrathuḥ /	vidāñcakra /
viveditha	vividathuḥ	vivida
vidāñcakāra / vidāñcakara / viveda	vidāñcakṛva/ vividiva	vidāñcakṛma / vividima

Now we begin the conjugation of the $dh\bar{a}tu$ as[a] bhuvi (2P, to be, become, exist). Bhuvi means $satt\bar{a}y\bar{a}m$.

$$ightharpoonup$$
 as $ti[p] \rightarrow (288, 477)$ asti .

AMRTA—Given that *govinda* would be applied by *laghūddhavasya govindaḥ* (333), this *sūtra* prohibits it.

४९७ । श्रमस्त्योररामहरो निर्गुणे ।

497. śnam-astyor a-rāma-haro nirguņe

śnam-astyoh—of the vikarana [ś]na[m] (see sūtra 551) and the dhātu as[a] bhuvi (2P, to be, become, exist); a-rāma-haraḥ—deletion of the a-rāma; nirgune—when a nirguna pratyaya follows.

The a of [s]na[m] and as[a] is deleted when a nirguna pratyaya follows.

stah santi.

Vṛtti
$$\Rightarrow$$
 $as + tas \rightarrow (288, 477, 290, 497)$ $stas \rightarrow (93)$ $stah < acyuta pa. 1.2 > .$ \Rightarrow $as + anti \rightarrow (288, 477, 290, 497)$ $santi < acyuta pa. 1.3 > .$

४९८ । अस्तेः सलोपः से ।

498. asteh sa-lopah se

asteḥ—of the dhātu as[a] bhuvi (2P, to be, become, exist); sa-lopaḥ—deletion of the sa-rāma; se—when sa-rāma follows.

The s of as[a] is deleted when another s follows.

asi sthah stha. asmi svah smah.

VRTTI-

- \Rightarrow as + si[p] \rightarrow (288, 477, 498) asi <acyuta pa. 2.1>.
- \Rightarrow as + thas \rightarrow (288, 477, 290, 497) sthas \rightarrow (93) sthah <acyuta pa. 2.2>.
- \Rightarrow as + tha \rightarrow (288, 477, 290, 497) stha <acyuta pa. 2.3>.
- \Rightarrow as + mi[p] \rightarrow (288, 477) asmi < acyuta pa. 3.1>.
- \Rightarrow as + vas \rightarrow (288, 477, 290, 497) svas \rightarrow (93) svah <acyuta pa. 3.2>.
- \Rightarrow as + mas \rightarrow (288, 477, 290, 497) smas \rightarrow (93) smah <acyuta pa. 3.3>.

acyuta parapada of as[a] bhuvi			
asti staḥ santi			
asi	sthaḥ	stha	
asmi	svaḥ	smaḥ	

४९९ । अस्तेर्भूर्ब्रुवो वची रामधातुके ।

499. aster bhūr bruvo vacī rāma-dhātuke

asteh—of the dhātu as[a] bhuvi (2P, to be, become, exist); bhūh—the replacement bhū; bruvah—of the dhātu brū[ñ] vyaktāyām vāci (2U, to speak, say, tell); vacih—the replacement vac¹⁴¹; rāma-dhātuke—when a rāma-dhātuka follows.

When a $r\bar{a}ma$ - $dh\bar{a}tuka$ follows, as[a] is replaced by $bh\bar{u}$, and $br\bar{u}[\tilde{n}]$ is replaced by vac (vrti 518).

bhūyate. syāt syātām. astu stāt vā.

VRTTI
$$\Rightarrow$$
 as + te \Rightarrow (293) as + ya[k] + te \Rightarrow (499) bhū + ya + te \Rightarrow (330, 294) bhūyate .

- $ightharpoonup as + y\bar{a}t \rightarrow (288, 477, 290, 2497) \, sy\bar{a}t < vidhi pa. 1.1>.$
- ightharpoonup as + yātām ightharpoonup (288, 477, 290, 497) syātām <vidhi pa. 1.2>.

vidhi parapada of as[a] bhuvi		
syāt syātām syuḥ		
syāḥ	syātam	syāta
syām	syāva	syāma

- ightharpoonup as $+ tu[p] \rightarrow (288, 477)$ astu $< vidh\bar{a}t\bar{a}$ pa. 1.1>.
- \Rightarrow as + tu[p] \rightarrow (299) as + tāt[an] \rightarrow (288, 477, 290, 294, 497) stāt <vidhātā pa. 1.1>.

५०० । अस्हेरेधि ।

500. as-her edhi

as-heḥ—of the dhātu as[a] bhuvi (2P, to be, become, exist) along with the vidhātā pratyaya hi; edhi—the replacement edhi.

¹⁴¹ In this $s\bar{u}tra$, the word vaci is made from vac + the krt pratyaya i[k]. The i is not an indicatory letter because then we would have to apply i- $r\bar{u}med$ - $dh\bar{u}tor$ num (344).

As + hi is replaced by *edhi*.

edhi. pakṣe—stāt. asāni. asti-sibhyām īṭ—āsīt.

VRTTI \longrightarrow as + hi \rightarrow (288, 477, 500) edhi < vidhātā pa. 2.1>.

In the case that $t\bar{a}t[an]$ is applied instead by $s\bar{u}tra$ 299, we get $st\bar{a}t$:

vidhātā parapada of as[a] bhuvi		
astu / stāt	stām	santu
edhi / stāt	stam	sta
asāni	asāva	asāma

Asti-sibhyām īḍ dip-sipoḥ (334) is applied and we get the following form:

५०१ । अस्तेर्नारामहरो भूतेश्वरे ।

501. aster nā-rāma-haro bhūteśvare

asteḥ—of the dhātu as[a] bhuvi (2P, to be, become, exist); na—not; a-rāma-haraḥ—deletion of the a-rāma bhūteśvare—when a bhūteśvara pratyaya follows.

The a of as[a] is not deleted when a bhūteśvara pratyaya follows.

āstām āsan. abhūt, bhuvam prati mahāharo 'yam sannipātas tasya vighātāya na bhavati. babhūva. mṛjūṣ śuddhau—

Vrtti-

 $> as + t\bar{a}m \rightarrow (288, 477, 501, 360) \ \bar{a}s + t\bar{a}m \rightarrow (306) \ a[t] + \bar{a}s + t\bar{a}m \rightarrow (42) \ \bar{a}st\bar{a}m < bh\bar{u}te\acute{s}vara\ pa.\ 1.2>.$

bhūteśvara parapada of as[a] bhuvi						
āsīt āstām āsan						
āsīḥ	āstam	āsta				
āsam āsva āsma						

Since the *mahāhara* of s[i] is based on the existence of $bh\bar{u}$, it does not cause the disappearance of $bh\bar{u}$. ¹⁴²

$$\Rightarrow$$
 as + [n]a[l] → (499) bhū + [n]a[l] → (330, 311) bhūv + a → (322, 323) bhū + bhūv + a → (328) bha + bhūv + a → (329) babhūva .

Now we begin the conjugation of the $dh\bar{a}tu$ $mrj[\bar{u}\bar{s}]$ $\dot{s}uddhau$ (2P, to clean, purify).

AMRTA—Given that the *a* of *as[a]* would be deleted by *śnam-astyor a-rāma-haro nirguṇe* (497), this *sūtra* prohibits it. Someone might argue, "Regarding *abhūt*, why doesn't *bhū* revert back to *as[a]* since when *s[i]* undergoes *mahāhara* there is no longer a *rāma-dhātuka* following?" In answer to this, Jīva Gosvāmī states the sentence beginning "Since the *mahāhara* of *s[i]*."

502. mrjer vrsnīndrah

mṛjeḥ—of the dhātu mṛj[ūṣ] śuddhau (2P, to clean, purify); vṛṣṇīndraḥ—vrsnīndra.

Mṛj[ūṣ] takes vṛṣṇīndra.

mārṣṭi. īśasya na govinda-vṛṣṇīndrau, mṛṣṭaḥ. "kamsāri-sarveśvarādau vā" iti tu bhāṣya-matam, mṛjanti mārjanti. mārkṣi. mṛjyate. mṛḍḍhi. amārjīt amārkṣīt. mamṛjatuḥ mamārjatuḥ. ādi-grahaṇān naika-sarveśvare—mamṛjuḥ. vaca paribhāṣaṇe—ca-vargasya ka-vargaḥ—vakti vaktaḥ. vacantīti tu na syāt. "na hi vacir anti-paraḥ prayujyate" iti bhāṣyam. evam vacantu avacan ity api na syād iti jñeyam. ucyate. asyati-vaktīti nah—

Vrtti—

ightharpoonup mṛj + ti[p]
ightharpoonup (288, 477, 502) mārj + ti[p]
ightharpoonup (182) mārṣti
ightharpoonup (205) mārs
ightharpoonup (205) mā

¹⁴² In this regard one should remember the maxim yam drstvā yasyotpattih, sa tasya sannipātah. sannipāta-lakṣaṇa-vidhir animittam tad-vighātāya (vṛtti 529).

Īśasya na govinda-vṛṣṇīndrau kaṁsāriṣu (294) is applied, and so we get this form:

$$\rightarrow$$
 mṛj + tas \rightarrow (288, 477, 290, 294, 182) mṛṣ + tas \rightarrow (205) mṛṣṭas \rightarrow (93) mṛṣṭaḥ .

However it is the opinion of *Mahā-bhāṣya* that the *dhātu mṛj[ūṣ]* optionally takes *vṛṣṇīndra* when a *kaṁsāri pratyaya* beginning with a *sarveśvara* follows. Thus *mṛjanti* or *mārjanti*:

- \rightarrow mrj + anti \rightarrow (288, 477, two forms according to Mahā-bhāṣya):
- 1) (290, 294) mrjanti <acyuta pa. 1.3>.
- 2) (502) mārjanti <acyuta pa. 1.3>.
- $mrj + si[p] \rightarrow (288, 477, 502) \ m\bar{a}rj + si[p] \rightarrow (182) \ m\bar{a}rs + si \rightarrow (405) \ m\bar{a}rksi \rightarrow (108) \ m\bar{a}rksi < acyuta pa. 2.1>.$

acyuta parapada of mṛj[ūṣ] śuddhau						
mārṣṭi mṛṣṭaḥ mṛjanti / mārjanti						
mārkṣi	mṛṣṭhaḥ	mṛṣṭha				
mārjmi mṛjvaḥ mṛjmaḥ						

- $ightharpoonup mrj + te \rightarrow (293) mrj + ya[k] + te \rightarrow (330, 294) mrjyate < acyuta karmani. 1.1>.$
- ightharpoonup mṛj + hi → (288, 477, 290, 294, 182) mṛṣ + hi → (478) mṛṣ + dhi → (184) mṛḍdhi → (205) mṛḍḍhi < vidhātā pa. 2.1>.

vidhātā parapada of mṛj[ūṣ] śuddhau					
mārṣṭu/mṛṣṭāt mṛṣṭām mṛjantu/mārja					
mṛḍḍhi / mṛṣṭāt	mṛṣṭam	mṛṣṭa			
mārjāni	mārjāva	mārjāma			

- > $mrj + d[ip] \rightarrow (306, 307) \ a[t] + mrj + s[i] + d[ip] \rightarrow (two options by 351):$ 1) (i[t] is inserted) $a[t] + mrj + i[t] + s[i] + d[ip] \rightarrow (502) \ am\bar{a}rj + i[t] + s[i] + d[ip] \rightarrow (334) \ am\bar{a}rj + i[t] + s[i] + i[t] + d[ip] \rightarrow (335) \ am\bar{a}rj + i[t] + i[t]$
- $+d[ip] \rightarrow (334) \ am\bar{a}rj + i[t] + s[i] + \bar{\iota}[t] + d[ip] \rightarrow (335) \ am\bar{a}rj + i[t] + \bar{\iota}[t] d[ip] \rightarrow (42) \ am\bar{a}rjid \rightarrow (185) \ am\bar{a}rjit < bh\bar{\iota}te\acute{s}a \ pa. \ 1.1>.$
- 2) (i[t] is not inserted, 352) $am\bar{a}rj + s[i] + d[ip] \rightarrow (334) \ am\bar{a}rj + s[i] + \bar{\imath}[t] + d[ip] \rightarrow (182) \ am\bar{a}rs + s[i] + \bar{\imath}[t] + d[ip] \rightarrow (405) \ am\bar{a}rks\bar{\imath}d \rightarrow (108) \ am\bar{a}rks\bar{\imath}d \rightarrow (185) \ am\bar{a}rks\bar{\imath}t < bh\bar{\imath}te\acute{s}a\ pa. \ 1.1>.$

bhūteśa parapada of mṛj[ūṣ] śuddhau						
amārjīt /						
amārkṣīt	amārṣṭām	amārkṣuḥ				
amārjīḥ /	amārjiṣṭam /	amārjiṣṭa /				
amārkṣīḥ	amārṣṭam	amārṣṭa				
amārjiṣam /	amārjiṣva /	amārjiṣma /				
amārkṣam	amārkṣva	amārkṣma				

- \rightarrow mrj + atus \rightarrow (330, two forms according to Mahā-bhāṣya):
- 1) (337, 294, 322, 323) $mr + mrj + atus \rightarrow (371)$ $mamrjatus \rightarrow (93)$ mamrjatuh < adhokṣaja pa. 1.2>.
- 2) (502) $m\bar{a}rj + atus \rightarrow$ (322, 323, the $vrsn\bar{v}ndra\ \bar{a}r$ is treated like the original r by 373) $mr + m\bar{a}rj + atus \rightarrow$ (371) $mam\bar{a}rjatus \rightarrow$ (93) $mam\bar{a}rjatuh$ <adhokṣaja pa. 1.2>.

Due to the inclusion of the word $\bar{a}di$ (in $Mah\bar{a}$ - $bh\bar{a}$ sya's rule $ka\dot{m}s\bar{a}ri$ - $sarve\acute{s}var\bar{a}dau\ v\bar{a}$) the $dh\bar{a}tu\ mrj[\bar{u}s]$ does not take $vrsn\bar{n}ndra$ when a pratyaya that only has one $sarve\acute{s}vara$ follows:

 \rightarrow mṛj + us \rightarrow (330, 337, 294, 322, 323) mṛ + mṛj + us \rightarrow (371) mamṛjus \rightarrow (93) mamṛjuḥ <adhokṣaja pa. 1.3>.

adhokṣaja parapada of mṛj[ūṣ] śuddhau					
mamārja	mamṛjatuḥ / mamārjatuḥ	mamṛjuḥ			
mamārjitha	mamrjathuḥ / mamārjathuḥ	mamṛja			
mamārja	mamṛjiva / mamārjiva	mamṛjima / mamārjima			

Now we begin the conjugation of the dhātu vac[a] paribhāṣaṇe (2P, to speak, say, tell). The rule ca-vargasya ka-vargo viṣṇupadānte, vaiṣṇave tv asa-varge (177) is applied and we get the following forms:

- \triangleright vac + ti[p] \rightarrow (288, 477, 177) vakti <acyuta pa. 1.1>.
- $\triangleright vac + tas \rightarrow (288, 477, 177) \ vaktas \rightarrow (93) \ vaktah < acyuta pa. 1.2>.$

But there is no such form as *vacanti* < *acyuta pa*. 1.3> because *Mahā-bhāṣya* says *na hi vacir anti-paraḥ prayujyate*, "But the *dhātu vac[a]* is not used in connection with *anti*." In the same way, one should know that there are no such forms as *vacantu* < *vidhātā pa*. 1.3> and *avacan* < *bhūteśvara* 1.3>.

acyuta parapada of vac[a] paribhāṣaṇe						
vakti vaktaḥ						
vakṣi	vakthaḥ	vaktha				
vacmi	vacvaḥ	vacmaḥ				

 $\triangleright vac + te \rightarrow (293) vac + ya[k] + te \rightarrow (330, 471) ucyate < acyuta karmani 1.1>.$

vidhātā parapada of vac[a] paribhāṣaṇe						
vaktu / vaktāt vaktām						
vagdhi / vaktāt	vaktam	vakta				
vacāni	vacāva	vacāma				

bhūteśvara parapada of vac[a] paribhāṣaṇe					
avak avaktām					
avak	avaktam	avakta			
avacam	avacva	avacma			

When [n]a is applied by asyati-vakti-khyātibhyo no bhūteśe kartari (493), the following rule applies:

Amrta—The word akamsāri-pratyaye (when a pratyaya which is not kamsāri follows) has to be supplied in this sūtra. This sūtra is an apavāda of laghūddhavasya govindah (333). It should be known that Jīva Gosvāmī agrees with the opinion of Mahā-bhāsya that the dhātu mṛj[ūṣ] optionally takes vṛṣṇīndra when a kamsāri pratyaya beginning with a sarveśvara follows.

५०३। वच उमु ङे।

503. vaca um ne

vacaḥ—of the dhātu vac[a] paribhāṣaṇe (2P, to speak, say, tell); um—the āgama u[m]; ne—when [n]a follows.

Vac[a] takes u[m] when $[\dot{n}]a$ follows.

avocat avocatām avocan ity api. uvāca ūcatuh ūcuh. rudir aśru-vimocane—

Vrtti—

> vac + d[ip] → (306, 493, vac is anit by verse 2) a[t] + vac + [n]a + d[ip] → (503, 160) a + va + u[m] + c + a + d → (44) avocad → (185) avocat < bhūteśa pa. 1.1>.

 \triangleright vac + $t\bar{a}m \rightarrow (306, 493, vac \text{ is anit by verse 2})$ $a[t] + vac + [n]a + t\bar{a}m \rightarrow (503, 160)$ $a + va + u[m] + c + a + t\bar{a}m \rightarrow (44)$ avocat $\bar{a}m < bh\bar{u}te\acute{s}a$ pa. 1.2>.

We also get the form avocan:

> $vac + an \rightarrow (306, 493, vac \text{ is } anit \text{ by verse } 2) \ a[t] + vac + [n]a + an \rightarrow (503, 160) \ a + va + u[m] + c + a + an \rightarrow (44) \ avoc + a + an \rightarrow (291) \ avocan < bhūteśa pa. 1.3>.$

bhūteśa parapada of vac[a] paribhāṣaṇe						
avocat avocatām avocan						
avocaḥ	avocatam	avocata				
avocam	avocāva	avocāma				

> $vac + [n]a[l] \rightarrow (330, 358) v\bar{a}c + a \rightarrow (322, 323, \text{the } vrsn\bar{u}ndra \bar{a} \text{ is treated}]$ like the original a by 373) $va + v\bar{a}c + a \rightarrow (472) uv\bar{a}ca < adhoksaja pa. 1.1>.$ > $vac + atus \rightarrow (330, 337, 471) uc + atus \rightarrow (322, 323) u + uc + atus \rightarrow (42)$ $\bar{u}catus \rightarrow (93) \bar{u}catuh < adhoksaja pa. 1.2>.$

 $\Rightarrow vac + us \rightarrow (330, 337, 471) uc + us \rightarrow (322, 323) u + uc + us \rightarrow (42) \bar{u}cus \rightarrow (93) \bar{u}cuh < adhokṣaja pa. 1.3>.$

adhokṣaja parapada of vac[a] paribhāṣaṇe						
uvāca ūcatuḥ ūcuḥ						
uvacitha / uvaktha	ūcathuḥ	ūca				
uvāca / uvaca	ūciva	ūсima				

Now we begin the conjugation of the $dh\bar{a}tu\ rud[ir]\ a\'sru-vimocane$ (2P, to cry).

AMRTA—From the *pratyaya anti*, the followers of Pāṇini deduce other *prathama-puruṣa-bahuvacana-pratyayas* such as *antu*, *an* and so on. Thus one might think that since *Mahā-bhāṣya* says *anti-paraḥ* (see the previous *vṛtti*), *vac[a]* can never be used in the *prathama-puruṣa-bahuvacana*. Aware that such a doubt may arise, Jīva Gosvāmī dispels it by saying "We also get the form *avocan*." The sense is that the form *avocan* certainly exists, because we see it in actual usage.

५०४ । रुदादिभ्य इट् कृष्णधातुके ।

504. rud-ādibhya iţ kṛṣṇa-dhātuke

rud-ādibhyaḥ—after the rud-ādis (a sub-group of five ad-ādi-dhātus beginning with rud[ir] aśru-vimocane (2P, to cry)); iṭ—i[ṭ]; kṛṣṇa-dhātuke—when a krsna-dhātuka follows.

I[t] is inserted after the rud-ādis when a kṛṣṇa-dhātuka follows.

roditi ruditaḥ. neṭ ya-sarveśvarayoḥ—rudanti. bhāve—rudyate. rud svap śvas an jakṣ rud-ādiḥ. di-syos tu rud-āder īṭ ca—arodīt arodat aruditām. ir-anubandhān no vā—arudat arodīt. ñiṣvapa śaye—svapiti. supyate. kṛṣṇa-dhātuka-grahaṇāt tatrāniṭo 'pi syān, na tv anyatra, svaptā. ana śvasa prāṇane—śvasiti. ha-ma-yānteti—aśvasīt. aniti. jakṣa bhakṣa-hasanayoḥ—jakṣiti.

VRTTI
$$\rightarrow$$
 rud + ti[p] \rightarrow (288, 477, 504) rud + i[t] + ti[p] \rightarrow (333) roditi .
 \rightarrow rud + tas \rightarrow (288, 477, 504) rud + i[t] + tas \rightarrow (290, 294, 93) ruditah .

Net ya-sarveśvarayoḥ (330) is applied and we get the following form:

	$rud + anti \rightarrow$	(288)	477	330	290	294)	rudanti	<acvuta< th=""><th>na 135</th></acvuta<>	na 135
_	Iuu + uuu -	1200.	7//		Z20.	ムクオ	, , uuuriii	\sim uc $vuiu$	Du. 1.5/.

acyuta parapada of rud[ir] aśru-vimocane						
roditi ruditaḥ rudanti						
rodiși	rudithaḥ	ruditha				
rodimi	rudivaḥ	rudimaḥ				

In bhāve prayoga we get this form:

$$rac{}{}$$
 rud + te \rightarrow (293) rud + ya[k] + te \rightarrow (330, 294) rudyate .

The following five dhātus are called the rud-ādis:

rud[ir] aśru-vimocane	2P	to cry
[ñi]ṣvap[a] śaye	2P	to sleep, lie down
śvas[a] prāṇane	2P	to breathe
an[a] prāṇane	2P	to breathe
jakṣ[a] bhakṣa-hasanayoḥ	2P	to eat; to laugh

But when d[ip] or s[ip] follows, rud- $\bar{a}der it$ ca (480) is applied:

- $rac{}{}$ rud + d[ip] ightharpoonup (288, 477, 306) a[t] + rud + d[ip] <math>
 ightharpoonup (two options by 480):
- 1) (a[t] is inserted) $a[t] + rud + a[t] + d[ip] \rightarrow (333)$ arodad $\rightarrow (185)$ arodat <bhūteśvara pa. 1.1>.
- 2) ($\bar{\imath}[t]$ is inserted) $a[t] + rud + \bar{\imath}[t] + d[ip] \rightarrow (333) \ arod \bar{\imath}d \rightarrow (185) \ arod \bar{\imath}t < bh \bar{\iota}te \dot{s} vara \ pa. 1.1>.$
- $rac{}{}$ rud + tām → (288, 477, 306) a[t] + rud + tām → (504) a[t] + rud + i[t] + tām → (290, 294) aruditām

 bhūteśvara pa. 1.2>.

bhūteśvara parapada of rud[ir] aśru-vimocane		
arodat / arodīt	aruditām	arudan
arodaḥ / arodīḥ	aruditam	arudita
arodam	arudiva	arudima

Ir-anubandh $\bar{a}n$ no $v\bar{a}$ bh \bar{u} teśa-parapade (340) is applied and we get the following forms:

- $ightharpoonup rud[ir] + d[ip] \rightarrow (306) a[t] + rud[ir] + d[ip] \rightarrow (two options by 340):$
- 1) $([\dot{n}]a \text{ is inserted, } 330) \ a[t] + rud + [\dot{n}]a + d[ip] \rightarrow (294, 185) \ arudat < bh\bar{u}teśa\ pa.\ 1.1>.$
- 2) (s[i] is inserted as usual by 307, 316) $a[t] + rud + i[t] + s[i] + d[ip] \rightarrow$ (333) $arod + i[t] + s[i] + d[ip] \rightarrow$ (334) $arod + i[t] + s[i] + i[t] + d[ip] \rightarrow$ (335) $arod + i[t] + i[t] + d[ip] \rightarrow$ (42) $arodid \rightarrow$ (185) $arodit < bh\bar{u}te\acute{s}a~pa.~1.1>$.

bhūteśvara parapada of rud[ir] aśru-vimocane		
arudat /	arudatām /	arudan /
arodīt	arodișțām	arodișuḥ
arudaḥ /	arudatam /	arudata /
arodīḥ	arodisṭam	arodișța
arudam /	arudāva /	arudāma /
arodișam	arodișva	arodișma

Now we begin the conjugation of the $dh\bar{a}tu$ [$\tilde{n}i$] $\tilde{s}vap[a]$ $\tilde{s}aye$ (2P, to sleep, lie down).

- \triangleright $svap \rightarrow (346)$ $svap \rightarrow svap + ti[p] \rightarrow (288, 477, 504)$ $svap + i[t] + ti[p] \rightarrow svapiti < acyuta pa. 1.1>.$
- > $svap \rightarrow (346) svap \rightarrow svap + te \rightarrow (293) svap + ya[k] + te \rightarrow (330, 471)$ supyate <acyuta bhāve 1.1>.

Due to the mention of a $krsna-dh\bar{a}tuka$ in this $s\bar{u}tra$, even an $anit\ dh\bar{a}tu$ takes i[t] when a $krsna-dh\bar{a}tuka$ follows, but not when any other pratyaya follows. Thus $svapt\bar{a}$:

> $svap \rightarrow (346) svap \rightarrow svap + t\bar{a} \rightarrow (svap \text{ is anit by verse 6}) svapt\bar{a} < b\bar{a}lakalki pa. 1.1>.$

Now we begin the conjugation of the $dh\bar{a}tus\ svas[a]\ pr\bar{a}nane$ and $an[a]\ pr\bar{a}nane$ (both are: 2P, to breathe).

 \triangleright śvas + $ti[p] \rightarrow (288, 477, 504)$ śvas + $i[t] + ti[p] \rightarrow$ śvasiti <acyuta pa. 1.1>.

Ha-ma-yānta-kṣaṇa-śvasa-śvīnām e-rāmetaś ca na vṛṣṇīndraḥ seṭi sau parapade (391) is applied and we get the following form:

```
> \dot{s}vas + d[ip] \rightarrow (306, 307, 316) \ a[t] + \dot{s}vas + i[t] + d[ip] \rightarrow (391, 334) \ a\dot{s}vas + i[t] + s[i] + t[t] + d[ip] \rightarrow (335) \ a\dot{s}vas + i[t] + t[t] + d[ip] \rightarrow (42) \ a\dot{s}vastd \rightarrow (185) \ a\dot{s}vastt < bhūteśa pa. 1.1>.
> an + ti[p] \rightarrow (288, 477, 504) \ an + i[t] + ti[p] \rightarrow aniti < acyuta pa. 1.1>.
```

Now we begin the conjugation of the $dh\bar{a}tu\ jaks[a]\ bhaksa-hasanayoh$ (2P, to eat; to laugh).

 \rightarrow jaks + ti[p] \rightarrow (288, 477, 504) jaks + i[t] + ti[p] \rightarrow jaksiti <acyuta pa. 1.1>.

AMRTA—This is a special rule, given that i[t] is not obtained when a $krsna-dh\bar{a}tuka$ follows since i[t] is ordained only in relation to the $r\bar{a}ma-dh\bar{a}tukas$. Regarding ruditah, govinda does not take place because i[t] is nirguna as things that have the indicatory letter t are connected to the pratyaya. Someone might argue, "It was previously ordained in $rud-\bar{a}der\,\bar{t}t\,ca$ (480) that the $rud-\bar{a}dis\,$ take $\bar{i}[t]$ when d[ip] or s[ip] follow, but in the current $s\bar{u}tra\,$ it is ordained that the $rud-\bar{a}dis\,$ take i[t] when a $krsna-dh\bar{a}tuka\,$ follows. Therefore only i[t] should be applied in accordance with the maxim $vipratisedhe\,$ param $k\bar{a}ryam.$ " In answer to this, Jīva Gosvāmī speaks the sentence beginning "but when d[ip] or s[ip] follows." The hidden meaning is that there should be no fear of a conflict between $s\bar{u}tra\,$ 480 and the current $s\bar{u}tra\,$ because, even when a $krsna-dh\bar{a}tuka\,$ follows, the rule of $\bar{i}[t]$ ($s\bar{u}tra\,$ 480) is stronger since it is $sv-alp\bar{a}srita\,$ as it only applies to $d[ip]\,$ and $s[ip]\,$. Therefore only $rud-\bar{a}der\,$ it

¹⁴³ This maxim is one of Pāṇini's *sūtras*, namely *Aṣṭādhyāyī* 1.4.2. It means "when there is conflict between two rules, the later rule is applied."

ca (480) should be applied here. A[t] is dragged in by the word ca in rud- $\bar{a}der$ $\bar{t}t$ ca (480).

५०५ । जक्षादिरपि नारायणः ।

505. jakṣ-ādir api nārāyaṇaḥ

jakṣ-ādiḥ—the jakṣ-ādis (a sub-group of five ad-ādi-dhātus beginning with jakṣ[a] bhakṣa-hasanayoḥ (2P, to eat; to laugh)); api—also; nārāyaṇaḥ—called nārāyaṇa.

The jakṣ-ādis are also called nārāyaṇa (327).

jaksa jāgr daridrā cakāsr śāsu jaksādih.

Vṛtti—The following five dhātus are called the jakṣ-ādis:

jakṣ[a] bhakṣa-hasanayoḥ	2P	to eat; to laugh
jāgr nidrā-kṣaye	2P	to be awake
daridrā durgatau	2P	to be poor or needy
cakās[r] dīptau	2P	to shine
śās[u] anuśiṣṭau	2P	to instruct, punish, rule

५०६ । नारायणादन्तो नस्य हरः ।

506. nārāyanād anto nasya harah

nārāyaṇāt—after a nārāyaṇa; antaḥ—of ant (see explanation below); nasya—of the na-rāma; haraḥ—deletion.

After a nārāyaṇa, the n of anti and antu is deleted.

anta ity anty-ādīnām ekadeśa-nirdeśaḥ ṣaṣṭhy-antaḥ. jakṣati. ajakṣuḥ. jāgṛ nidrā-kṣaye—jāgarti jāgṛtaḥ jāgṛati.

Vṛtti—The word antaḥ ends in the ṣaṣṭhī-viṣṇubhakti [n]as and is an abbreviation of anti and so on.

- \triangleright jakṣ + anti \rightarrow (288, 477, 330, 505, 506) jakṣati <acyuta pa. 1.3>.
- jakş + an → (288, 477, 330, 306) a[t] + jakş + an → (505, 336) a + jakş + us → (93) ajaksuh < bhūteśvara pa. 1.3>.

Now we begin the conjugation of the *dhātu jāgṛ nidrā-kṣaye* (2P, to be awake).

- \rightarrow jāgṛ + ti[p] \rightarrow (288, 477, 289) jāgarti <acyuta pa. 1.1>.
- $> j\bar{a}gr + tas \rightarrow (288, 477, 290, 294, 93) j\bar{a}grtah < acyuta pa. 1.2>.$
- \Rightarrow jāgṛ + anti \rightarrow (288, 477, 290, 294, 505, 506) jāgṛ + ati \rightarrow (52) jāgṛati <acyuta pa. 1.3>.

AMRTA—One should understand that only the n of anti and the n of antu are deleted by this $s\bar{u}tra$.

BĀLA—Only antu is accepted by the word $\bar{a}di$ in anty- $\bar{a}d\bar{i}n\bar{a}m$ because in dadate <acyuta $\bar{a}t$. 1.3 of [du]d $\bar{a}[\tilde{n}]$ d $\bar{a}ne$ > and so on the deletion of n takes place merely by a- $r\bar{a}m\bar{a}nya$ - $varn\bar{a}d$ ante-ant $\bar{a}m$ -ant $\bar{a}n\bar{a}m$ nasya harah (317). Thus even though the bahu-vacana form anty- $\bar{a}d\bar{i}n\bar{a}m$ was made here, the plural is without a purpose.

Samsodhini—This rule is mostly used for third class *dhātus*. For instance, *dadati* is the <1.3> *acyuta parapada* form of $[du]d\bar{a}[\tilde{n}]$ $d\bar{a}ne$ (to give), and is obtained by this $s\bar{u}tra$ in conjunction with $s\bar{u}tra$ 524.

५०७ । जागर्तेर्गोविन्दः सर्वत्र, न तु इण्णल्निर्गुणेषु ।

507. jāgarter govindaļ sarvatra, na tu iņ-ņal-nirguņesu

jāgarteḥ—of the dhātu jāgr nidrā-kṣaye (2P, to be awake); govindaḥ—govinda; sarvatra—in all cases; na—not; tu—but; in-nal-nirguṇeṣu—when i[n], [n]a[l], or a nirguṇa pratyaya follows.

 $J\bar{a}gr$ takes govinda in all cases, but not when i[n], [n]a[l], or a nirguna pratyaya follows.

jāgaryate. ajāgaḥ ajāgṛtām.

Vrtti—

- \Rightarrow jāgr + te \rightarrow (293) jāgr + ya[k] + te \rightarrow (330, 507) jāgaryate <acyuta bhāve 1.1>. \Rightarrow jāgr + d[ip] \rightarrow (288, 477, 306) a[t] + jāgr + d[ip] \rightarrow (507) ajāgar + d[ip] \rightarrow
- (482) $aj\bar{a}gar \rightarrow$ (93) $aj\bar{a}gah < bh\bar{u}te\acute{s}vara pa. 1.1>.$
- $j\bar{a}gr + t\bar{a}m \rightarrow (288, 477, 306) \ a[t] + j\bar{a}gr + t\bar{a}m \rightarrow (290, 294) \ aj\bar{a}grt\bar{a}m < bh\bar{u}te\acute{s}vara\ pa.\ 1.2>.$

AMRTA—This *sūtra* counteracts the prohibition *īśasya na govindavrsnīndrau kaṃsārisu* (294) and also counteracts the *vrsnīndra* that occurs

when there is a *nṛsimha pratyaya*. Examples when it counteracts the prohibition are $j\bar{a}gary\bar{a}t < k\bar{a}map\bar{a}la$ pa. 1.1> and, when a krt pratyaya follows, $j\bar{a}garitah$ <1.1 of $j\bar{a}garita$ ($j\bar{a}gr + \lceil k \rceil ta$)>. Examples of it counteracts the $vṛṣṇ\bar{n}ndra$ are $j\bar{a}garayati < acyuta$ 1.1 of the ny-anta-dhātu $j\bar{a}gari$ ($j\bar{a}gr + \lceil n \rceil i$)> and when a krt pratyaya follows, $j\bar{a}garakah$ <1.1 of $j\bar{a}garakah$ ($j\bar{a}gr + \lceil n \rceil aka$)>.

Samśodhini—Thus *jāgṛ* also takes *govinda* when a *kapila pratyaya* follows. This rule also counteracts the *vṛṣṇīndra* that would take place by *īśāntasya vṛṣṇīndraḥ sau parapade* (380).

५०८ । ईशान्तस्य गोविन्दोऽन उसि ।

508. īśāntasya govindo 'na usi

īśa-antasya—of a *dhātu* which ends in an *īśa*; *govindaḥ*—*govinda*; *anaḥ*—of the *bhūteśvara / bhūteśa pratyaya an*; *usi*—when there is the replacement *us*.

Dhātus that end in an īśa take govinda when an is replaced by us.

ajāgaruḥ ajāgaḥ. ajāgarīt. ajāgāri. jajāgāra jajāgaratuḥ. eka-sarveśvarād eva sarvam apy aniṭam manyante—jajāgaritha. āmi—jāgarāmāsa jāgarāmāsatuḥ. cakāsṛ dīptau—cakāsti. hau—cakādhi. sarveśvara-vyavadhāne viṣṇujanāder laghor iti na manyante—acakāsīt. cakāsāmāsa. śāsu anuśiṣṭau—anuśiṣṭir upadeśo dandanam ca—śāsti.

Vrtti—

- $> j\bar{a}gr + an$ → (288, 477, 306) $a[t] + j\bar{a}gr + an$ → (505, 336) $a + j\bar{a}gr + us$ → (508) $aj\bar{a}garus$ → (93) $aj\bar{a}garuh$

 > = 1.3>.
- \Rightarrow $j\bar{a}gr + s[ip] \rightarrow (288, 477, 306) \ a[t] + j\bar{a}gr + s[ip] \rightarrow (507) \ aj\bar{a}gar + s[ip] \rightarrow (482) \ aj\bar{a}gar \rightarrow (93) \ aj\bar{a}gah < bh\bar{u}teśvara pa. 2.1>.$
- > $j\bar{a}gr + d[ip] \rightarrow (306, 307, 316) \ a[t] + j\bar{a}gr + i[t] + s[i] + d[ip] \rightarrow (507)$ $aj\bar{a}gar + i[t] + s[i] + d[ip] \rightarrow (334) \ aj\bar{a}gar + i[t] + s[i] + i[t] + d[ip] \rightarrow (335)$ $aj\bar{a}gar + i[t] + i[t] + d[ip] \rightarrow (42) \ aj\bar{a}garid \rightarrow (185) \ aj\bar{a}garit < bh\bar{u}teśa pa. 1.1>.$
- \Rightarrow $j\bar{a}gr + ta \rightarrow (306, 313) \ a[t] + j\bar{a}gr + i[n] + ta \rightarrow (314) \ aj\bar{a}g\bar{a}r + i[n] + ta \rightarrow (315) \ aj\bar{a}g\bar{a}ri < bh\bar{u}te\acute{s}a \ bh\bar{a}ve \ 1.1>.$
- \Rightarrow $j\bar{a}gr + [n]a[l] \rightarrow (330, 314)$ $j\bar{a}g\bar{a}r + a \rightarrow (322, 323, \text{the } vrsnindra \bar{a}r \text{ is }$ treated like the original r by 373) $j\bar{a} + j\bar{a}g\bar{a}r + a \rightarrow (375)$ $jaj\bar{a}g\bar{a}ra < adhokṣaja$ pa. 1.1>.
- \Rightarrow jāgṛ + atus \rightarrow (330, 507) jāgar + atus \rightarrow (322, 323, the govinda ar is treated like the original r by 373) jā + jāgar + atus \rightarrow (375) jajāgaratus \rightarrow (93) jajāgaratuḥ <adhokṣaja pa. 1.2>.

The learned consider that only $dh\bar{a}tus$ that have a single sarve svara are forbidden to take i[t] by r- $r\bar{a}m\bar{a}t$ tu nityam net (389). Thus we get $jaj\bar{a}garitha$:

 \Rightarrow jāgṛ + tha[l] \rightarrow (316) jāgṛ + i[t] + tha[l] \rightarrow (507) jāgar + itha \rightarrow (322, 323, the govinda ar is treated like the original r by 373) jā + jāgar + itha \rightarrow (375) jajāgaritha <adhokṣaja pa. 2.1>.

In the case that $\bar{a}m$ is applied by $s\bar{u}tra$ 410 we get the following forms:

Now we begin the conjugation of the dhātu cakās[r] dīptau (2P, to shine).

 $ightharpoonup cak\bar{a}st + ti[p] \rightarrow (288, 477) cak\bar{a}sti < acyuta pa. 1.1>.$

When the vidhātā pratyaya hi follows, we get the following form:

ightharpoonup cakās + hi ightharpoonup (288, 477, 478) cakās + dhi ightharpoonup (319) cakādhi ightharpoonup cultura pa. 2.1>.

Learned persons consider that viṣṇujanāder laghor a-rāmasya vṛṣṇīndra iḍ-ādau sau vā parapade (357) cannot be applied when another sarveśvara comes in between the laghu a-rāma and s[i]. Thus we get acakāsīt:

 \Rightarrow cakās + d[ip] \rightarrow (306, 307, 316) a[t] + cakās + i[t] + s[i] + d[ip] \rightarrow (334) acakās + i[t] + s[i] + i[t] + d[ip] \rightarrow (335) acakās + i[t] + i[t] + d[ip] \rightarrow (42) acakāsīd \rightarrow (185) acakāsīt <bhūteśa pa. 1.1>. \Rightarrow cakās + [n]a[t] \rightarrow (395) cakās + ām + [n]a[t] \rightarrow (330, 369) cakāsām + as + [n]a[t] \rightarrow (330, 358) cakāsām + ās + a \rightarrow (322, 323, the vṛṣṇāndra ā is treated like the original a by 373) cakāsām + a + ās + a \rightarrow (361) cakāsām + ā + ās + a \rightarrow (42) cakāsāmāsa <adhokṣaja pa. 1.1>.

Now we begin the conjugation of the *dhātu śās[u] anuśiṣṭau* (2P, to instruct, punish, rule). *Anuśiṣṭi* means *upadeśa* (instruction) or *daṇḍana* (punishing).

 \triangleright $\dot{sas} + ti/p \rightarrow (288, 477) \dot{sasti} < acyuta pa. 1.1>.$

AMRTA—This *sūtra* ordains *govinda* where it was otherwise forbidden by *sūtra* 507 when a *nirguṇa pratyaya* follows.

५०९ । शासः शिष्कंसारिविष्णुजनङयोः ।

509. śāsaḥ śiṣ kamsāri-viṣṇujana-nayoḥ

śāsaḥ—of the dhātu śās[u] anuśiṣṭau (2P, to instruct, punish, rule); śiṣ—the replacement śiṣ; kaṁsāri-viṣṇujana-nayoḥ—when a kaṁsāri pratyaya beginning with a viṣṇujana follows¹⁴⁴ or when [n]a follows.

$\hat{Sas}[u]$ is replaced by \hat{sis} when $[\hat{n}]a$ or a $ka\hat{m}\hat{sar}i$ pratyaya beginning with a visnujana follows.

śiṣṭaḥ śāsati. śiṣyate. śiṣyāt. āṇaḥ śāsu icchāyām ity ātmapadino na śiṣo grahaṇam, dhātv-antaratayā pṛthak-pāṭhāt. tena—āśāste.

Vrtti-

 $ightharpoonup \acute{sas} + tas \rightarrow (288, 477, 290, 509) \acute{sis} + tas \rightarrow (294, 205) \acute{sis}tas \rightarrow (93) \acute{sis}tah < acyuta pa. 1.2>.$

1	£== ,	(200 477	200 505	FOC) (=		1 2.
	$\dot{sas} + anti \rightarrow$	(200, 4//,	Z90, 303,	500) sasan	<acvuta pa<="" td=""><td>. 1.3>.</td></acvuta>	. 1.3>.

acyuta parapada of śās[u] anuśiṣṭau		
śāsti	śiṣṭaḥ	śāsati
śāssi	śiṣṭhaḥ	śiṣṭha
śāsmi	śiṣvaḥ	śiṣmaḥ

 $ightharpoonup \acute{sas} + te \rightarrow (293) \acute{sas} + ya[k] + te \rightarrow (330, 509) \acute{sis} + ya + te \rightarrow (294) \acute{sisyate}$ <acyuta karmani 1.1>.

 \triangleright $\dot{sas} + y\bar{a}t \rightarrow (288, 477, 290, 509)$ $\dot{sis} + y\bar{a}t \rightarrow (294)$ $\dot{sisya}t < vidhi pa. 1.1>$.

The $\bar{a}tmapad\bar{t}$ $dh\bar{a}tu$ $\bar{a}[\dot{n}] + s\bar{a}s[u]$ $icch\bar{a}y\bar{a}m$ (2A, to desire) does not undergo the change to sis because it is listed as a separate $dh\bar{a}tu$ in the $Dh\bar{a}tu$ - $p\bar{a}tha$. Thus we get $\bar{a}s\bar{a}ste$:

 $ightharpoonup \bar{a} + \dot{s}\bar{a}s + te \rightarrow (288,477) \; \bar{a}\dot{s}\bar{a}ste < acyuta \; \bar{a}t. \; 1.1 \; \text{of} \; \bar{a}[\dot{n}] + \dot{s}\bar{a}s[u] \; icch\bar{a}y\bar{a}m > .$

¹⁴⁴ In this regard, one should remember the maxim *pratyaya-varnena tad-ādir grhyate* (vṛtti 134).

५१० । शास्हेः शाधि ।

510. śās-heh śādhi

śās-heḥ—of the dhātu śās[u] anuśiṣṭau (2P, to instruct, punish, rule) along with the vidhātā pratyaya hi; śādhi—the replacement śādhi.

$\hat{S}as + hi$ is replaced by $\hat{S}adhi$.

śādhi. pakṣe—śiṣṭāt. bhūteśe—aśiṣat. cakṣiṅ vyaktāyām vāci—i-ṅāv itau, i-rāma uccāraṇārthaḥ, nityam āṅ-pūrvo 'yam, s-koḥ sat-saṅgādyor haraḥ ācaṣṭe ācakṣāte ācakṣate.

VRTTI— \triangleright $\dot{sas} + hi \rightarrow (288, 477, 510) \dot{sadhi} < vidhātā pa. 2.1>.$

But if $t\bar{a}t/an$ is applied we get $\dot{s}i\dot{s}t\bar{a}t$:

$$\Rightarrow$$
 $\dot{sas} + hi \rightarrow (299) \, \dot{sas} + t\bar{a}t[an] \rightarrow (288, 477, 509) \, \dot{sistat} \rightarrow (205)$ $\dot{sistat} < vidhata pa. 2.1>.$

vidhātā parapada of śās[u] anuśiṣṭau		
śāstu / śiṣṭāt	śiṣṭām	śāsatu
śādhi / śiṣṭāt	śiṣṭam	śiṣṭa
śāsāni	śāsāva	śāsāma

In *bhūteśa*, we get the following form:

$$\Rightarrow$$
 $\hat{sas} + d[ip] \rightarrow (306, 427, 330) \ a[t] + \hat{sas} + [n]a + d[ip] \rightarrow (509)$
 $a[t] + \hat{sis} + [n]a + d[ip] \rightarrow (294, 185) \ a\hat{sisat} < bh\bar{u}te\hat{sa} \ pa. 1.1>.$

bhūteśa parapada of śās[u] anuśiṣṭau		
aśiṣat	aśiṣatām	aśiṣan
aśiṣaḥ	aśiṣatam	aśiṣata
aśiṣam	aśiṣāva	aśiṣāma

Now we begin the conjugation of the $dh\bar{a}tu$ caks[in] $vyakt\bar{a}y\bar{a}m$ $v\bar{a}ci$ (2A, to speak, say, tell). The i and n are indicatory letters. The i is for the sake of pronunciation. This $dh\bar{a}tu$ is always preceded by $\bar{a}[n]$. S-koh sat- $sang\bar{a}dyor$ haro $visnupad\bar{a}nte$ vaisnave ca (183) is applied and we get the following forms:

 \Rightarrow $\bar{a} + caks + te \rightarrow (288, 477, 183)$ $\bar{a} + cas + te \rightarrow (205)$ $\bar{a}caste < acyuta \bar{a}t$. 1.1 of $\bar{a}[n] + caks[in]$ vyaktāyām vāci>.

- \Rightarrow $\bar{a} + cak + \bar{a}te \rightarrow (288, 477)$ $\bar{a}cak + \bar{a}te < acyuta \bar{a}t$. 1.2 of $\bar{a}[\dot{n}] + cak + \bar{a}te$ vyaktāyām vāci>.
- $\Rightarrow \bar{a} + caks + ante \rightarrow (288, 477, 317) \bar{a}caks$ ate <acyuta $\bar{a}t$. 1.3 of $\bar{a}[n] + caks[in]$ vyaktāyām vāci>.

AMRTA—The *dhātu cakṣ[in]* is always preceded by $\bar{a}[n]$ only when the meaning is $vyakt\bar{a}y\bar{a}m$ $v\bar{a}ci$ (to speak, say, tell), but not when the meaning is something else. Thus vyacakṣata (he saw) $<bh\bar{u}teśvara$ $\bar{a}t$. 1.3 of vi + cakṣ[in] $vyakt\bar{a}y\bar{a}m$ $v\bar{a}ci>$ and samacakṣiṣṭa (he excluded) $<bh\bar{u}teśa$ $\bar{a}t$. 1.1 of sam + cakṣ[in] $vyakt\bar{a}y\bar{a}m$ $v\bar{a}ci>$

Samśodhini—Although the *dhātu cakṣ[in]* has the indicatory letter i, it doesn't take n[um] by i- $r\bar{a}med$ - $dh\bar{a}tor$ num (344) because the i is not kevala since it is accompanied by n (see Amrta 440). Moreover, by saying "the i is for the sake of pronunciation ($ucc\bar{a}rana$)," Jīva Gosvāmī blocks the insertion of n[um] in another way, because if an indicatory letter is used to aid pronunciation ($ucc\bar{a}r\bar{a}na$) it cannot also be the cause of a rule or prohibition (vidhy-adi-nimitta). 145

Furthermore, although the *dhātu cakṣ[in]* is listed in the *Dhātu-pāṭha* as meaning *vyaktāyām vāci* (to speak, say, tell), it is frequently used in the meaning of *darśana* (to see)¹⁴⁶, and when it has this meaning it is not preceded by *ā[n]*. Thus, in his commentary on the *Bhāgavatam* entitled *Bhāvārthadīpikā*, Śrīdhara Svāmī glosses *acaṣṭa <bhūteśvara āt*. 1.1 of *cakṣ[in] vyaktāyām vāci>* in *Bhāgavatam* 4.9.8 as *apaśyat* (he saw) and *acakṣata <bhūteśvara āt*. 1.3 of *cakṣ[in] vyaktāyām vāci>* in *Bhāgavatam* 3.2.24 as *apaśyan* (they saw). Therefore whenever the *dhātu cakṣ[in]* isn't preceded by *ā[n]* it means "to see," but when it is preceded by *ā[n]* it means "to speak, say, tell."

¹⁴⁵ For further details, see *vrtti* 91. There is no fear, however, that the indicatory letter i by itself at the end of a *dhātu* could ever be used for the sake of pronunciation because, unlike caks[in], all the *dhātus* ending in the indicatory letter i can be pronounced without the i. Thus i- $r\bar{a}med$ - $dh\bar{a}tor$ num (344) is applied whenever a $dh\bar{a}tu$ ends with the indicatory letter i.

¹⁴⁶ This is in accordance with the maxim *dhātūnām anekārthatvam* (*dhātus* have more than one meaning).

५११ । चक्षिङः ख्याञ् रामधातुके ।

511. cakṣinaḥ khyāñ rāma-dhātuke

cakṣinaḥ—of the dhātu cakṣ[in] vyaktāyām vāci (2A, to speak, say, tell); khyāñ—the replacement khyā[ñ]; rāma-dhātuke—when a rāma-dhātuka follows.

Caks[in] is replaced by khyā[n] when a rāma-dhātuka follows.

५१२ । अधोक्षजे तु वा ।

512. adhoksaje tu vā

adhokṣaje—when an adhokṣaja pratyaya follows; tu—but; vā—optionally.

But this is optional when an adhoksaja pratyaya follows.

ākhyāyate. bhāvini bhūta-vad-upacāra iti na-pratyayāt pūrvam eva khyādeśaḥ. ñittvād ubhayapadam. asyati-vaktīty-ādāv ādeśo vaciḥ khyāñ copalakṣyate. 147 ākhyat ākhyatām ākhyata. ācakhyau, ācakhye, ācacakṣe. āsa upaveśane vidyamānatāyām ca—āste. vasa ācchādane—vaste. ṣūn prāṇigarbha-vimocane—sūte. śīn svapne—

Vrtti—

 $\Rightarrow \bar{a} + caks + te \rightarrow (293) \bar{a}[n] + caks + ya[k] + te \rightarrow (511) \bar{a}[n] + khy\bar{a}[n] + ya[k] + te \rightarrow \bar{a}khy\bar{a}yate < acyuta karmani. 1.1 of <math>\bar{a}[n] + caks[in]$ vyaktāyām vāci>.

The substitution of $khy\bar{a}[\bar{n}]$ is done before the application of $[\bar{n}]a$ in accordance with the maxim $bh\bar{a}vini$ $bh\bar{u}ta-vad-upac\bar{a}rah$ (vrti 394). Since $khy\bar{a}[\bar{n}]$ has the indicatory letter \bar{n} , it takes both the parapada and $\bar{a}tmapada$ endings (see $s\bar{u}tra$ 285). The replacements vac and $khy\bar{a}[\bar{n}]$ are also accepted in the $s\bar{u}tra$ beginning asyati-vakti ($s\bar{u}tra$ 493).

 \Rightarrow $\bar{a} + caks + d[ip] \rightarrow (511) \bar{a} + khy\bar{a}[\tilde{n}] + d[ip] \rightarrow (306, 493, khy\bar{a}[\tilde{n}] \text{ is anit}$ by verse 1^{148}) $\bar{a} + a[t] + khy\bar{a}[\tilde{n}] + [n]a + d[ip] \rightarrow (415) \bar{a} + akhyad \rightarrow (42)$ $\bar{a}khyad \rightarrow (185) \bar{a}khyat < bh\bar{u}teśa pa. 1.1 of <math>\bar{a}[n] + caks[in]$ vyaktāyām vāci>.

¹⁴⁷ All the printed editions of Hari-nāmāmṛta-vyākaraṇa list *ādeśo vaciḥ khyāñopalakṣyate* instead of *ādeśo vaciḥ khyāñ copalakṣyate*. The correct reading *ādeśo vaciḥ khyāñ copalakṣyate* can be found in manuscript 554D (Serial No: 3024, Accession No: 554D) in the Vrindavan Research Institute.

¹⁴⁸ In this regard, one should remember the maxim dhātu-pratirūpādeśas tad-dhātu-vat-prayogo vaktavyah (vṛtti 384).

 \Rightarrow $\bar{a} + caks + t\bar{a}m \rightarrow (511) \bar{a} + khy\bar{a}[\tilde{n}] + t\bar{a}m \rightarrow (306, 493, khy\bar{a}[\tilde{n}] \text{ is anit}$ by verse 1) $\bar{a} + a[t] + khy\bar{a}[\tilde{n}] + [n]a + t\bar{a}m \rightarrow (415) \bar{a} + akhyat\bar{a}m \rightarrow (42)$ $\bar{a}khyat\bar{a}m < bh\bar{u}te\acute{s}a\ pa.\ 1.2 \text{ of } \bar{a}[n] + caks[in]\ vyakt\bar{a}y\bar{a}m\ v\bar{a}ci>.$

 \Rightarrow $\bar{a} + caks + ta \rightarrow (511) \bar{a} + khy\bar{a}[\tilde{n}] + ta \rightarrow (306, 493, khy\bar{a}[\tilde{n}])$ is anit by verse 1) $\bar{a} + a[t] + khy\bar{a}[\tilde{n}] + [\dot{n}]a + ta \rightarrow (415) \bar{a} + akhyata \rightarrow (42) \bar{a}khyata$ $< bh\bar{u}te\acute{s}a\ \bar{a}t.$ 1.1 of $\bar{a}[\dot{n}] + caks[\dot{n}]\ vyakt\bar{a}y\bar{a}m\ v\bar{a}ci>$.

- $ightharpoonup \bar{a} + caks + e \rightarrow \text{(three options by 512):}$
- 1) (the replacement is done and *parapada* endings are used) $\bar{a} + khy\bar{a}[\tilde{n}] + [n]a[l] \rightarrow (414) \bar{a} + khy\bar{a} + au \rightarrow (330, 322, 323) \bar{a} + khy\bar{a} + khy\bar{a} + au \rightarrow (341) \bar{a} + kh\bar{a} + khy\bar{a} + au \rightarrow (329) \bar{a} + k\bar{a} + khy\bar{a} + au \rightarrow (345) \bar{a} + c\bar{a} + khy\bar{a} + au \rightarrow (375) \bar{a} + ca + khy\bar{a} + au \rightarrow (49) \bar{a}cakhyau < adhokṣaja pa. 1.1 of <math>\bar{a}[n] + cakṣ[in] vyakt\bar{a}y\bar{a}m v\bar{a}ci>$.
- 2) (the replacement is done and $\bar{a}tmapada$ endings are used) $\bar{a} + khy\bar{a}[\bar{n}] + e \rightarrow (330, 322, 323) \bar{a} + khy\bar{a} + khy\bar{a} + e \rightarrow (341) \bar{a} + kh\bar{a} + khy\bar{a} + e \rightarrow (329) \bar{a} + k\bar{a} + khy\bar{a} + e \rightarrow (345) \bar{a} + c\bar{a} + khy\bar{a} + e \rightarrow (375) \bar{a} + ca + khy\bar{a} + e \rightarrow (337, 415) \bar{a}cakhye <adhoksaja \bar{a}t. 1.1 of <math>\bar{a}[n] + caks[in]$ vyaktāyām vāci>.
- 3) (the replacement is not done, 330, 322, 323) $\bar{a} + ca + caks + e \rightarrow \bar{a}cacakse$ <adhokṣaja āt. 1.1 of $\bar{a}[n] + caks[in]$ vyaktāyām vāci>.

Now we begin the conjugation of the $dh\bar{a}tu\,\bar{a}s[a]$ upavesane vidyamānatāyām ca (2A, to sit; to be, exist).

$$ightharpoonup \bar{a}s + te \rightarrow (288, 477) \bar{a}ste < acyuta \bar{a}t. 1.1 > .$$

Now we begin the conjugation of the $dh\bar{a}tu\ vas[a]\ \bar{a}cch\bar{a}dane$ (2A, to cover, dress).

$$\triangleright$$
 vas + te \rightarrow (288, 477) vaste .

Now we begin the conjugation of the $dh\bar{a}tu\ \bar{s}\bar{u}[\dot{n}]\ pr\bar{a}n\dot{i}$ -garbha-vimocane (2A, to give birth, produce).

$$ightharpoonup sar{u}
ightarrow sar{u} + te
ightharpoonup (288, 477) sar{u}te < acyuta ar{a}t.$$
 1.1>.

Now we begin the conjugation of the $dh\bar{a}tu$ $s\bar{i}[\dot{n}]$ svapne (2A, to sleep, lie down).

५१३ । शीङः शे कृष्णधातुके ।

513. śīnah śe krsna-dhātuke

śinaḥ—of the dhātu śi[n] svapne (2A, to sleep, lie down); śe—the replacement śe; kṛṣṇa-dhātuke—when a kṛṣṇa-dhātuka follows.

$\hat{Si}[\hat{n}]$ is replaced by se when a kṛṣṇa-dhātuka follows.

śete śayāte. a-rāmānyety-ādau śīno ruṭ ca—śerate.

VRTTI—>
$$\dot{si} + te \rightarrow (513) \, \dot{se} + te \rightarrow (288, 477) \, \dot{sete} < acyuta \, \bar{a}t. \, 1.1>.$$

> $\dot{si} + \bar{a}te \rightarrow (513) \, \dot{se} + \bar{a}te \rightarrow (288, 477, 55) \, \dot{saya}te < acyuta \, \bar{a}t. \, 1.2>.$

After the $s\bar{u}tra$ beginning a- $r\bar{a}m\bar{a}nya$ ($s\bar{u}tra$ 317) is applied $s\bar{i}no$ rut ca (318) is applied and we get the following form:

$$ightharpoonup \acute{st} + ante \rightarrow (513) \acute{se} + ante \rightarrow (288, 477, 317) \acute{se} + ate \rightarrow (318) \acute{se} + r[ut] + ate \rightarrow \acute{se} rate < acyuta āt. 1.3>.$$

५१४ । शेतेः शय्कंसारिये ।

514. śeteh śay kamsāri-ye

śeteh—of the dhātu śī[n] svapne (2A, to sleep, lie down); śay—the replacement śay; kamsāri-ye—when a kamsāri pratyaya beginning with ya-rāma follows (ref. the maxim pratyaya-varnena tad-ādir grhyate (vrtti 134)).

$\hat{Si}[\hat{n}]$ is replaced by say when a kamsāri pratyaya beginning with y follows.

śayyate. in adhyayane—nityam adhi-pūrvo 'yam—adhīte adhīyāte adhīyate. karmani ca adhīyate. bhūteśvare—adhyaita.

VRTTI—
$$\Rightarrow$$
 $\hat{s}i + te \rightarrow (293) \hat{s}i + ya[k] + te \rightarrow (330, 514) \hat{s}ayyate < acyuta bhāve 1.1>.$

Now we begin the conjugation of the $dh\bar{a}tu\ i[n]\ adhyayane\ (2A, to study)$. This $dh\bar{a}tu$ is always preceded by $adhi\ (see\ s\bar{u}tra\ 492)$.

- > $adhi + i + te \rightarrow (288, 477, 42)$ $adh\bar{\imath}te < acyuta \bar{a}t. 1.1>$. > $adhi + i + \bar{a}te \rightarrow (288, 477, 381)$ $adhi + iy + \bar{a}te \rightarrow (42)$ $adh\bar{\imath}y\bar{a}te < acyuta \bar{a}t. 1.2>$.
- \Rightarrow adhi + i + ante \rightarrow (288, 477, 381) adhi + iy + ante \rightarrow (317) adhi + iy + ate \rightarrow (42) adhīyate <acyuta āt. 1.3>.

In karmaṇi prayoga too the form is adhīyate:

 \succ $adhi+i+te \rightarrow (293)$ $adhi+i+ya[k]+te \rightarrow (390)$ $adhi+\bar{i}+ya[k]+te \rightarrow (42)$ $adh\bar{i}yate < acyuta karmani 1.1>.$

In bhūteśvara we get the following form:

 \Rightarrow $adhi + i + ta \rightarrow (360)$ $adhi + ai + ta \rightarrow (288, 477, 306)$ $adhi + a[t] + ai + ta \rightarrow (48)$ $adhi + ai + ta \rightarrow (50)$ $adhyaita < bh\bar{u}te\acute{s}vara\bar{a}t.$ 1.1>.

५१५ । इङो गाङधोक्षजे, भूतेशाजितयोस्तु गीर्वा ।

515. ino gān adhokṣaje, bhūteśājitayos tu gīr vā

inaḥ—of the dhātu i[n] adhyayane (2A, to study); $g\bar{a}n$ —the replacement $g\bar{a}[n]$; adhokṣaje—when an adhokṣaja pratyaya follows; bhūteśa-ajitayoḥ—when a bhūteśa or ajita pratyaya follows; tu—but; $g\bar{t}h$ —the replacement $g\bar{t}$; $v\bar{a}$ —optionally.

$I[\dot{n}]$ is replaced by $g\bar{a}[\dot{n}]$ when an *adhokṣaja pratyaya* follows, but when a *bhūteśa* or *ajita pratyaya* follows, $i[\dot{n}]$ is optionally replaced by $g\bar{\imath}$.

"yena nāvyavadhānam sambhavati" iti nyāyena si-prabhṛti-vyavadhāne 'pi gīḥ syāt—adhyagīṣṭa adhyaiṣṭa. adhyagāyi adhyāyi. adhijage. adhyagīṣyata adhyaiṣyata. govindatvam ced e-rāmaḥ kriyeta. dviṣa aprītau—dveṣṭi dviṣṭaḥ. adveṭ adviṣan. advikṣat advikṣan. duha prapūraṇe—dogdhi dhokṣi. dugdhe dhugdhve. adhok, adhukṣat adhukṣata. pakṣe—duha-liha-diheti sako haraḥ—adugdha adhukṣātām. diha upacaye—degdhi digdhe. liha āsvādane—leḍhi līḍhe. ṣṭuñ stutau—stauti stutaḥ. stute. stūyate. su-stu-dhuñbhya itīṭ—astāvīt. krādi-niyamāt tuṣṭotha. ru śabde—rauti. evam ṇu stutau—nauti. brūñ vyaktāyām vāci.

VRTTI—In accordance with the maxim yena nāvyavadhānam sambhavati tena vyavadhāne 'pi syāt (vrtti 306), the substitution of $g\bar{\imath}$ takes place even though s[i], and so on,¹⁴⁹ intervenes. If govinda were applicable, e-rāma would have been made (see Amṛta below).

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\Rightarrow adhi + i + ta → (306, 307) adhi + a[t] + i + s[i] + ta → (two options by 515):
1) (i[n] is replaced by g\bar{\imath}, g\bar{\imath} is anit by verse 1) adhi + a[t] + g\bar{\imath} + s[i] + ta → (108) adhi + ag\bar{\imath}sta → (205) adhi+ ag\bar{\imath}sta → (50) adhyag\bar{\imath}sta <br/>chhūteśa \bar{a}t. 1.1>.
2) (i[n] is not replaced by g\bar{\imath}, i[n] is anit by verse 1, 360) adhi + a[t] + ai + s[i] + ta → (43) adhi + aista → (108) adhi + aiṣta → (205) adhi + aiṣṭa → (50) adhyaiṣṭa <br/>chūteśa \bar{a}t. 1.1>.
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¹⁴⁹ The word *prabhṛti* (and so on) is included here so that the substitution of gi may also take place when i/n! intervenes.

- \rightarrow adhi + i + ta \rightarrow (306, 313) adhi + a[t] + i + i[n] + ta \rightarrow (two options by 515):
- 1) (i/n) is replaced by $g\bar{i}$, $g\bar{i}$ is anit by verse 1) $adhi + a[t] + g\bar{i} + i[n] + ta \rightarrow$
- (314) $adhi + agai + i[n] + ta \rightarrow$ (54) $adhi + ag\bar{a}y + i[n] + ta \rightarrow$ (315) $adhi + ag\bar{a}yi \rightarrow$ (50) $adhyag\bar{a}yi < bh\bar{u}te\acute{s}a karmani.$ 1.1>.
- 2) (i[n] is not replaced by $g\bar{t}$, i[n] is anit by verse 1) $adhi + a[t] + i + i[n] + ta \rightarrow (314)$ $adhi + a + ai + i[n] + ta \rightarrow (48)$ $adhi + ai + i[n] + ta \rightarrow (54)$ $adhi + \bar{a}y + i[n] + ta \rightarrow (315)$ $adhi + \bar{a}yi \rightarrow (50)$ $adhy\bar{a}yi < bh\bar{u}teśa$ karmani. 1.1>.
- ightharpoonup adhi + i + e → (515) adhi + gā[n] + e → (337, 415) adhi + g + e → (322, 323, the deleted \bar{a} is sthāni-vat by 373) adhi + gā + g + e → (345) adhi + jā + g + e → (375) adhijage <adhokṣaja āt. 1.1>.
- \triangleright adhi + i + syata \rightarrow (306) adhi + a[t] + i + syata \rightarrow (two options by 515):
- 1) (i[n] is replaced by $g\bar{\imath}$, $g\bar{\imath}$ is anit by verse 1) $adhi + a[t] + g\bar{\imath} + syata \rightarrow (108)$ $adhi + ag\bar{\imath}syata \rightarrow (50)$ $adhyag\bar{\imath}syata < ajita \bar{\imath}t$. 1.1>.
- 2) (i[n] is not replaced by $g\bar{i}$, i[n] is anit by verse 1, 360) $adhi + a[t] + ai + syata \rightarrow (43)$ $adhi + aisyata \rightarrow (108)$ $adhi + aisyata \rightarrow (50)$ $adhyaisyata < ajita \bar{a}t$. 1.1>.

Now we begin the conjugation of the dhātu dviṣ[a] aprītau (2U, to hate).

- \rightarrow dviş + ti[p] \rightarrow (288, 477, 333) dveşti \rightarrow (205) dveşti <acyuta pa. 1.1>.
- \triangleright dviş + tas \rightarrow (288, 477, 290, 294, 205) dvişṭas \rightarrow (93) dviṣṭaḥ <acyuta pa. 1.2>.
- \rightarrow $dvis + d[ip] \rightarrow (288, 477, 306) \ a[t] + dvis + d[ip] \rightarrow (333) \ adves + d[ip] \rightarrow (482) \ adves \rightarrow (184) \ adved \rightarrow (185) \ advet < bhūteśvara pa. 1.1>.$
- $\rightarrow dvi_{S} + an \rightarrow (288, 477, 306) \ a[t] + dvi_{S} + an \rightarrow (290, 294) \ advi_{S}an < bh\bar{u}te\acute{s}vara \ pa. \ 1.3>.$
- \rightarrow $dvis + d[ip] \rightarrow (306, 407, dvis is anit by verse 7) <math>a[t] + dvis + sa[k] + d[ip]$
- \rightarrow (294, 405) adviksad \rightarrow (108) advikṣad \rightarrow (185) advikṣat <bhūteśa pa. 1.1>.
- \rightarrow dviş + an \rightarrow (306, 407, dviş is anit by verse 7) a[t] + dviş + sa[k] + an
- \rightarrow (294, 405) $advik + sa + an \rightarrow$ (108) $advik + sa + an \rightarrow$ (408) advik san $< bh\bar{u}teśa pa. 1.3>$.

Now we begin the conjugation of the dhātu duh[a] prapūraņe (2U, to milk, extract).

- \rightarrow duh + ti[p] \rightarrow (288, 477, 333) doh + ti \rightarrow (211) dogh + ti \rightarrow (354) dogh + dhi \rightarrow (61) dogdhi <acyuta pa. 1.1>.
- \rightarrow duh + si[p] \rightarrow (288, 477, 333) doh + si \rightarrow (211) dogh + si \rightarrow (189) dhogh + si \rightarrow (63) dhoksi \rightarrow (108) dhoksi <acyuta pa. 2.1>.

acyuta parapada of duh[a] prapūraņe		
dogdhi	dugdhaḥ	duhanti
dhokṣi	dugdhaḥ	dugdha
dohmi	duhvaḥ	duhmaḥ

 \rightarrow duh + te \rightarrow (288, 477, 290, 294, 211) dugh + te \rightarrow (354) dugh + dhe \rightarrow (61) dughhe <acyuta āt. 1.1>.

ightharpoonup duh + dhve → (288, 477, 290, 294, 211) dugh + dhve → (189) dhugh + dhve → (61) dhugdhve <acyuta āt. 2.3>.

acyuta ātmapada of duh[a] prapūraņe		
dugdhe duhāte duhate		
dhukṣe	duhāthe	dhugdhve
duhe	duhvahe	duhmahe

 \Rightarrow duh + d[ip] \rightarrow (288, 477, 306) a[t] + duh + d[ip] \rightarrow (333) adoh + d[ip] \rightarrow (482) adoh \rightarrow (211) adogh \rightarrow (189) adhogh \rightarrow (185) adhok <bhūteśvara pa. 1.1>.

bhūteśvara parapada of duh[a] prapūraņe		
adhok	adugdhām	aduhan
adhok	adugdham	adugdha
adoham	aduhva	aduhma

bhūteśvara ātmapada of duh[a] prapūraņe		
adugdha	aduhātām	aduhata
adugdhāḥ	aduhāthām	adhugdhvam
aduhi	aduhvahi	aduhmahi

> $duh + d[ip] \rightarrow (306, 407, duh \text{ is anit by verse } 8) \ a[t] + duh + sa[k] + d[ip] \rightarrow (294, 211) \ a + dugh + sa + d \rightarrow (189) \ adhugh + sa + d \rightarrow (63) \ adhuksad \rightarrow (108) \ adhukṣad \rightarrow (185) \ adhukṣat < bhūteśa pa. 1.1>.$

bhūteśa parapada of duh[a] prapūraņe		
adhukṣat	adhukṣatām	adhukṣan
adhukṣaḥ	adhukṣatam	adhukṣata
adhukṣam	adhukṣāva	adhukṣāma

> $duh + ta \rightarrow (306, 407, duh \text{ is ani! by verse } 8) a[t] + duh + sa[k] + ta \rightarrow (294, 211) a + dugh + sa + ta \rightarrow (189) adhugh + sa + ta \rightarrow (63) adhuksata \rightarrow (108) adhukṣata < bhūteśa āt. 1.1>.$

In the other instance, sa[k] is deleted by duha-liha-diha-guhebhyaḥ sako haro vā dantyādy-ātmapade (469):

- \Rightarrow duh + ta \rightarrow (306, 407, duh is aniṭ by verse 8) a[t] + duh + sa[k] + ta \rightarrow (294, 469) a + duh + ta \rightarrow (211) adugh + ta \rightarrow (354) adugh + dha \rightarrow (61) adughha <bhūteśa āt. 1.1>.
- $> duh + \bar{a}t\bar{a}m$ → (306, 407, duh is anit by verse 8) $a[t] + duh + sa[k] + \bar{a}t\bar{a}m$ → (294, 211) $a + dugh + sa + \bar{a}t\bar{a}m$ → (189) $adhugh + sa + \bar{a}t\bar{a}m$ → (63) $adhuk + sa + \bar{a}t\bar{a}m$ → (108) $adhuk + sa + \bar{a}t\bar{a}m$ (408) $adhuks\bar{a}t\bar{a}m$ < $bh\bar{u}tesa \bar{a}t$. 1.2>.

bhūteśa ātmapada of duh[a] prapūraņe		
adhukṣata / adugdha	adhukṣātām	adhukṣata
adhukṣathāḥ / adugdhāḥ	adhukṣāthām	adhukṣadhvam / adhugdhvam
adhukṣi	adhukṣāvahi	adhukṣāmahi

Now we begin the conjugation of the dhātu dih[a] upacaye (2U, to smear).

- \rightarrow dih + ti[p] \rightarrow (288, 477, 333) deh + ti \rightarrow (211) degh + ti \rightarrow (354) degh + dhi \rightarrow (61) degdhi <acyuta pa. 1.1>.
- \rightarrow dih + te \rightarrow (288, 477, 290, 294, 211) digh + te \rightarrow (354) digh + dhe \rightarrow (61) dighhe <acyuta āt. 1.1>.

Now we begin the conjugation of the dhātu lih[a] āsvādane (2U, to lick, taste).

- > lih + te → (288, 477, 211) lidh + te → (354) lidh + dhe → (205) lidh + dhe → (411) li + dhe → līdhe <acyuta āt. 1.1>.

Now we begin the conjugation of the $dh\bar{a}tu$ $stu[\tilde{n}]$ stutau (2U, to praise).

ightharpoonup stu o (346) $stu o stu^{150} o stu + ti[p] o (288, 477, 488)$ stauti <acyuta pa. 1.1>.

¹⁵⁰ Since *tu* (*ta-varga*) which comes after *r* or *s* originates from *ta-varga*, the *naimittika ta-rāma* disappears (see *vrtti* 420 and 178).

ightharpoonup stu o stu o stu o stu o stu + tas o (288, 477, 290, 294, 93) stutah < acyuta pa. 1.2>.

> $\underline{stu} \rightarrow (346) \ \underline{stu} \rightarrow \underline{stu} \rightarrow \underline{stu} + \underline{te} \rightarrow (288, 477, 290, 294) \ \underline{stute} < \underline{acyuta} \ \underline{at}. \ 1.1>.$ > $\underline{stu} \rightarrow (346) \ \underline{stu} \rightarrow \underline{stu} \rightarrow \underline{stu} + \underline{te} \rightarrow (293) \ \underline{stu} + \underline{ya[k]} + \underline{te} \rightarrow (\underline{stu} \ \underline{is} \ \underline{anit} \ \underline{by} \ \underline{verse} \ 1, 294, 390) \ \underline{stuyate} < \underline{acyuta} \ \underline{karmani} \ 1.1>.$

I[t] is inserted by su-stu-dhūñbhya it sau parapade (Bṛhat 567) and we get the following form:

> $stu \to (346) stu \to stu \to stu + d[ip] \to (306, 307) a[t] + stu + s[i] + d[ip] \to (Brhat 567) a[t] + stu + i[t] + s[i] + d[ip] \to (380) astau + i[t] + s[i] + d[ip] \to (55) astāv + i[t] + s[i] + d[ip] \to (334) astāv + i[t] + s[i] + t[t] + d[ip] \to (335) astāv + i[t] + t[t] + d[ip] \to (42) astāvīd \to (185) astāvīt < bhūteśa pa. 1.1>.$

Due to the *niyama* beginning with kr ($s\bar{u}tra$ 356) we get the following form:

 \Rightarrow stu \rightarrow (346) stu \rightarrow stu \rightarrow stu + tha[l] \rightarrow (356, 289) sto + tha \rightarrow (322, 323) sto + sto + tha \rightarrow (375, 173) stu + sto + tha \rightarrow (342) tustotha \rightarrow (108) tustotha \rightarrow (205) tustotha <adhokṣaja pa. 2.1>.

Now we begin the conjugation of the dhātu ru śabde (2P, to cry, sound):

 $ru + ti[p] \rightarrow (288, 477, 488)$ rauti <acyuta pa. 1.1>.

The dhātu ņu stutau (2P, to praise) is conjugated in the same way.

 \blacktriangleright $nu \rightarrow (366)$ $nu \rightarrow nu + ti[p] \rightarrow (288, 477, 488)$ nauti <acyuta pa. 1.1>.

Now we begin the conjugation of the $dh\bar{a}tu\ br\bar{u}[\tilde{n}]\ vyakt\bar{a}y\bar{a}\dot{m}\ v\bar{a}ci$ (2U, to speak, say, tell).

AMRTA—Someone might wonder, "Why doesn't the final *varṇa* of the replacement $g\bar{\iota}$ take *govinda* when a *bhūteśa* or *ajita pratyaya* follows?" In answer to this, Jīva Gosvāmī says "If *govinda* were applicable, *e-rāma* would have been made." The implied meaning of this sentence is that if *govinda* were desirable here, then, in the *sūtra*, *ge*, a replacement which has already undergone *govinda*, should have been made instead of $g\bar{\iota}$. Thus, since *ge* was not made in this *sūtra*, *govinda* cannot take place.

५१६ । ब्रुव ईट् कृष्णधातुकपृथुविष्णुजने ।

516. bruva īţ kṛṣṇa-dhātuka-pṛthu-viṣṇujane

bruvaḥ—after the dhātu brū[ñ] vyaktāyām vāci (2U, to speak, say, tell); tṛ—the āgama t̄[t]; kṛṣṇa-dhātuka-pṛthu-viṣṇujane—when a pṛthu kṛṣṇa-dhātuka beginning with a viṣṇujana follows.

 $\bar{I}[t]$ is inserted after $br\bar{u}[\tilde{n}]$ when a prthu $krsna-dh\bar{a}tuka$ beginning with a visnujana follows.

५१७ । चक्रपाणेस्तु वा ।

517. cakrapāņes tu vā

cakrapāṇeḥ—after a cakrapāṇi (a class of secondary dhātus formed by applying and then deleting ya[n]. See $s\bar{u}tras$ 595 to 598); tu—but; $v\bar{a}$ —optionally.

 $\bar{I}[t]$ is optionally applied after a cakrapāņi when a pṛthu kṛṣṇa-dhātuka beginning with a viṣṇujana follows.

bravīti brūtah bruvanti.

VRTTI—> $br\bar{u} + ti[p] \rightarrow (288, 477, 516) br\bar{u} + \bar{\iota}[t] + ti[p] \rightarrow (289) bro + \bar{\iota} + ti \rightarrow (55) bravīti < acyuta pa. 1.1>.$

- $ightharpoonup br ar{u} + tas
 ightharpoonup (288, 477, 290, 294, 93) br ar{u}tah < acyuta pa. 1.2>.$
- \blacktriangleright brū + anti \rightarrow (288, 477, 290, 294, 381) bruvanti <acyuta pa. 1.3>.

५१८ । ब्रवीत्यादिपञ्चानामाहादयो वा ।

518. bravīty-ādi-pañcānām āhādayo vā

bravīti-ādi-pañcānām—of the five acyuta parapada forms of brū[ñ] beginning with bravīti; āha-ādayaḥ—the nipātas beginning with āha; vā—optionally.

The five $nip\bar{a}tas$ beginning from $\bar{a}ha$ optionally replace the five forms beginning from $brav\bar{i}ti$.

āha āhatuḥ āhuḥ. āttha āhathuḥ. bruvo vaciḥ—ucyate. avocat. uvāca. ity adādih.

Vṛtti—The five *nipātas* beginning with āha are āha, āhatuḥ, āhuḥ, āttha, and āhathuh.

acyuta parapada of brū[ñ] vyaktāyāṁ vāci		
bravīti / āha	brūtaḥ / āhatuḥ	bruvanti / āhuḥ
bravīṣi / āttha	brūthaḥ / āhathuḥ	brūtha
bravīmi	brūvaḥ	brūmaḥ

$Br\bar{u}[\tilde{n}]$ is replaced by vac by sūtra 499:

- $rac{}{}$ br \bar{u} + te $rac{}{}$ (293) br \bar{u} + ya[k] + te $rac{}{}$ (499) vac + ya[k] + te $rac{}{}$ (vac is anity by verse 2, 471) uc + ya[k] + te $rac{}{}$ (294) ucyate <acyuta karmani 1.1>.
- $rac{1}{2}$ brū + d[ip] → (306, 493) a[t] + brū + [n]a + d[ip] → (499) a[t] + vac + [n]a + d[ip] → (vac is aniṭ by verse 2, 503, 160) a + va + u[m] + c + a + d → (44) avocad → (185) avocat < bhūteśa pa. 1.1>.
- $rac{}{}$ brū + [n]a[l] → (499) vac + [n]a[l] → (330, 358) vāc + a → (322, 323, the vṛṣṇ̄ndra ā is treated like the original a by 373) va + vāc + a → (472) uvāca <adhokṣaja pa. 1.1>.

Thus ends the section dealing with the ad-ādi-dhātus.

AMRTA—It should be understood that since the replacement vac is $ubhayapad\bar{\iota}$ (since the original $dh\bar{a}tu\ br\bar{\iota}[\tilde{n}]$ is $ubhayapad\bar{\iota}$) we also get $avocata < bh\bar{\iota}te\acute{s}a\ \bar{\iota}t$. 1.1>, $\bar{\iota}ce < adhoksaja\ \bar{\iota}t$. 1.1>, and so on.

Hv-ādiḥ

The third class of primary dhātus

hu vahnau dāne—

Now we begin the conjugation of the $dh\bar{a}tu\ hu\ vahnau\ d\bar{a}ne$ (3P, to offer into the sacrifical fire, to sacrifice).

५१९ । जुहोत्यादेः पूर्ववद् द्विर्वचनं शब्लुिक ।

519. juhoty-ādeḥ pūrva-vad dvir-vacanam śab-luki

juhoti-ādeḥ—of the *hv-ādis* (the *dhātus* beginning with *hu vahnau dāne*, also called the *juhoty-ādis*) *pūrva-vat*—according to the rules mentioned previously (*sūtras* 323 and 324); *dvir-vacanam*—reduplication; *śap-luki*—when there is *luk* (*mahāhara*) of [*ś]a[p]* by *sūtra* 477.

When $[\dot{s}]a[p]$ undergoes $mah\bar{a}hara$, the $hv-\bar{a}dis$ are reduplicated according to the rules mentioned previously.

na tu nārāyaṇasyeti na vṛṣṇīndraḥ—juhoti juhutaḥ juhvati. juhudhi. ajuhavuḥ.

VṛTTI—*Vṛṣṇīndra* is prohibited by *na tu nārāyaṇasya* (489):

- \blacktriangleright hu + ti[p] → (288, 477, 519, 323) hu + hu + ti[p] → (470) ju + hu + ti[p] → (489, 289) juhoti <acyuta pa. 1.1>.
- \blacktriangleright hu + tas → (288, 477, 519, 323) hu + hu + tas → (470) ju + hu + tas → (290, 294, 93) juhutaḥ <acyuta pa. 1.2>.
- \rightarrow hu + anti → (288, 477, 519, 323) hu + hu + anti → (470) ju + hu + anti → (506) ju + hu + ati → (290, 294, 384) juhvati <acyuta pa. 1.3>.

acyuta parapada of hu vahnau dāne		
juhoti juhutaḥ juhvati		
juhoși	juhuthaḥ	juhutha
juhomi	juhuvaḥ	juhumaḥ

- $hu + hi \rightarrow (288, 477, 519, 323) hu + hu + hi \rightarrow (470) ju + hu + hi \rightarrow (290, 294, 478) juhudhi < vidhātā pa. 2.1>.$
- \blacktriangleright hu + an → (288, 477, 306) a[t] + hu + an → (519, 323) a + hu + hu + an → (470) a + ju + hu + an → (336) a + ju + hu + us → (508) a + ju + ho + us → (55) ajuhavus → (93) ajuhavuḥ < bhūteśvara pa. 1.3>.

AMRTA—This rule ordains reduplication where it was otherwise unobtained when a krsna- $dh\bar{a}tuka$ follows. The word $p\bar{u}rva$ -vat here means that the rules of reduplication mentioned previously are to be applied as is appropriate. The word $\dot{s}ab$ -luki indicates that the hv- $\bar{a}di$ - $dh\bar{a}tus$ are actually just a sub-group of the ad- $\bar{a}di$ - $dh\bar{a}tus$ (see also vrtti 536). For the sake of easy comprehension, the $dh\bar{a}tu$ hu is mentioned in its $[\dot{s}]ti[p]$ form in the phrase juhoty- $\bar{a}deh$. Otherwise, if we said hv- $\bar{a}deh$, someone may suspect that the rule is ordaining the reduplication of $hve[\bar{n}]$ $spardh\bar{a}y\bar{a}m$ $\dot{s}abde$ ca (1U, to vie with, challenge; to call). 151

SAMŚODHINĪ—The rule *dvir-vacana-nimitta-sarveśvare para-mātre sati yaḥ sarveśvarasyādeśaḥ sa sthāni-vad dvir-vacane eva kartavye* (373) cannot be applied when reduplication takes place by the current *sūtra* because there is no *sarveśvara* that causes reduplication following. In other words, since none of the *kṛṣṇa-dhātukas* cause reduplication, the special reduplication ordained here when [ś]a[p] undergoes *mahāhara* is done first, before the *dhātu* takes *govinda* and so on.

५२०। भीह्रीभृहुभ्य आमधोक्षजे वा दिर्वचनं च।

520. bhī-hrī-bhṛ-hubhya ām adhokṣaje vā, dvir-vacanam ca

bhī-hrī-bhṛ-hubhyaḥ—after the dhātus [ñi]bhī bhaye (3P, to fear), hrī lajjāyām (3P, to be shy, ashamed), [du]bhṛ[ñ] dhāraṇa-poṣaṇayoḥ (3U, to hold, bear; to support, nourish), and hu vahnau dāne (3P, to offer into the sacrificial fire, to sacrifice); ām—the pratyaya ām; adhokṣaje—when an adhokṣaja pratyaya follows; vā—optionally; dvir-vacanam—reduplication; ca—and.

 $\bar{A}m$ is optionally applied after $[\tilde{n}i]bh\bar{\imath}$, $hr\bar{\imath}$, $[du]bhr[\tilde{n}]$, and hu when an $adhok\bar{\imath}aja$ pratyaya follows, and in the case that $\bar{a}m$ is inserted there is reduplication of the $dh\bar{a}tu$.

juhavāmāsa juhāva. ñibhī bhaye—ñi-rāma it—bibheti bibhītaḥ bibhyati. abhaiṣīt abhaiṣīḥ. katham mā bhaiḥ śaśānka mama sīdhuni nāsti rāhur iti? "āgama-śāsanam anityam" iti nyāyād īṭo 'sad-bhāvāt. hrī lajjāyām—jihreti jihrītah jihriyati. pr pālana-pūranayoh—

¹⁵¹ This is because $hve[\tilde{n}]$ becomes $hv\bar{a}$ by $caturvy\bar{u}h\bar{a}nt\bar{a}n\bar{a}m$ \bar{a} - $r\bar{a}m\bar{a}nta$ - $p\bar{a}tho$ 'śive (412), and $hv\bar{a} + \bar{a}di$ becomes $hv\bar{a}di$.

Vrtti—

 $\rightarrow hu + [n]a[l] \rightarrow \text{(two options by 520):}$

1) $(\bar{a}m \text{ is applied}) hu + \bar{a}m + [n]a[l] \rightarrow (330, 369) hu + \bar{a}m + as + [n]a[l] \rightarrow (289) ho + \bar{a}m + as + [n]a[l] \rightarrow (55) hav + \bar{a}m + as + [n]a[l] \rightarrow (520, 323, \text{ the govinda o and the replacement av are sthāni-vat by 373) hu + hav + <math>\bar{a}m + as + [n]a[l] \rightarrow (470)$ juhavām + $as + [n]a[l] \rightarrow (330, 358)$ juhavām + $\bar{a}s + a \rightarrow (322, 323, \text{ the } vrṣnīndra \bar{a} \text{ is treated like the original } a \text{ by } 373)$ juhavām + $a + \bar{a}s + a \rightarrow (361)$ juhavām + $\bar{a} + \bar{a}s + a \rightarrow (42)$ juhavāmāsa <adhokṣaja pa. 1.1>. 2) $(\bar{a}m \text{ is not applied}, 330, 314)$ hau + $a \rightarrow (55)$ hāv + $a \rightarrow (322, 323, \text{ the } vrṣnīndra au \text{ and the replacement } \bar{a}v \text{ are } sthāni-vat \text{ by } 373)$ hu + hāv + $a \rightarrow (470)$ juhāva <adhokṣaja pa. 1.1>.

Now we begin the conjugation of the $dh\bar{a}tu$ [$\tilde{n}i$] $bh\bar{\iota}$ bhaye (3P, to fear). The $\tilde{n}i$ is an indicatory letter.

- \blacktriangleright bhī + ti[p] → (288, 477, 519, 323) bhī + bhī + ti[p] → (329) bī + bhī + ti[p] → (375) bi + bhī + ti[p] → (289) bibheti <acyuta pa. 1.1>.
- \blacktriangleright bhī + tas → (288, 477, 519, 323) bhī + bhī + tas → (329) bī + bhī + tas → (375) bi + bhī + tas → (290, 294, 93) bibhītaḥ <acyuta pa. 1.2>.
- \gt bhī + anti → (288, 477, 519, 323) bhī + bhī + anti → (329) bī + bhī + anti → (375) bi + bhī + anti → (506) bi + bhī + ati → (290, 294, 383) bibhyati <acyuta pa. 1.3>.

acyuta parapada of [ñi]bhī bhaye		
bibheti	bibhītaḥ	bibhyati
bibheși	bibhīthaḥ	bibhītha
bibhemi	bibhīvaḥ	bibhīmaḥ

- \blacktriangleright bhī + d[ip] → (306, 307, bhī is aniṭ by verse 1) a[t] + bhī + s[i] + d[ip] → (380) abhai + s[i] + d[ip] → (334) abhai + s[i] + ī[ṭ] + d[ip] → (108) abhaiṣīd → (185) abhaiṣīt
bhūteśa pa. 1.1>.
- > $bh\bar{\imath} + s[ip] \rightarrow (306, 307, bh\bar{\imath} \text{ is anit by verse 1}) \ a[t] + bh\bar{\imath} + s[i] + s[ip] \rightarrow (380) \ abhai + s[i] + s[ip] \rightarrow (334) \ abhai + s[i] + \bar{\imath}[t] + s[ip] \rightarrow (108) \ abhai\bar{\imath}\bar{\imath}s \rightarrow (93) \ abhai\bar{\imath}\bar{\imath}h < bh\bar{\imath}te\acute{s}a \ pa. \ 2.1>.$

bhūteśa parapada of [ñi]bhī bhaye		
abhaiṣīt	abhaiṣṭām	abhaiṣuḥ
abhaiṣīḥ	abhaiṣṭam	abhaiṣṭa
abhaiṣam	abhaiṣva	abhaiṣma

Well, why then do we see $m\bar{a}$ bhaih śaśānka mama sīdhuni nāsti rāhuh (O moon, do not fear. Rāhu is not in my liquor)? Because $\bar{\imath}[t]$ is not applied in bhaih in accordance with the maxim $\bar{a}gama$ -śāsanam anityam (Rules which deal with $\bar{a}gamas$ are not compulsory). Now we begin the conjugation of the $dh\bar{a}tu$ $hr\bar{\imath}$ $lajj\bar{a}y\bar{a}m$ (3P, to be shy, ashamed).

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\gt hr\bar{\imath} + ti[p] \rightarrow (288, 477, 519, 323) hr\bar{\imath} + hr\bar{\imath} + ti[p] \rightarrow (341) h\bar{\imath} + hr\bar{\imath} + ti[p] \rightarrow (470) j\bar{\imath} + hr\bar{\imath} + ti[p] \rightarrow (375) ji + hr\bar{\imath} + ti[p] \rightarrow (289) jihreti < acyuta pa. 1.1>.
\gt hr\bar{\imath} + tas \rightarrow (288, 477, 519, 323) hr\bar{\imath} + hr\bar{\imath} + tas \rightarrow (341) h\bar{\imath} + hr\bar{\imath} + tas \rightarrow (470) j\bar{\imath} + hr\bar{\imath} + tas \rightarrow (375) ji + hr\bar{\imath} + tas \rightarrow (290, 294, 93) jihr\bar{\imath} + acyuta pa. 1.2>.
\gt hr\bar{\imath} + anti \rightarrow (288, 477, 519, 323) hr\bar{\imath} + hr\bar{\imath} + anti \rightarrow (341) h\bar{\imath} + hr\bar{\imath} + anti \rightarrow (470) j\bar{\imath} + hr\bar{\imath} + anti \rightarrow (375) ji + hr\bar{\imath} + anti \rightarrow (506) ji + hr\bar{\imath} + ati \rightarrow (290, 294, 381) jihriyati < acyuta pa. 1.3>.
```

Now we begin the conjugation of the *dhātu pṛ pālana-pūraṇayoḥ* (3P, to nourish; to fill, fulfill).

Samśodhini—*Bhaiḥ* is an alternate *bhūteśa pa.* 2.1 form which is without a[t] by at-pratiṣedho $m\bar{a}$ - $m\bar{a}$ sma-yoge (312) and which is without $\bar{\imath}[t]$ in accordance with the maxim \bar{a} gama-s \bar{a} sanam anityam. Since $\bar{\imath}[t]$ is not intervening here, s[ip] is deleted by vis̄nujan \bar{a} d di-syor haraḥ (482) and s[i] becomes a vis̄nusarga by sa-ra- $r\bar{a}$ mayor vis̄nusargo vis̄nupadante (93).

५२१ । अर्तिपिपर्त्योर्नरस्येरामः कृष्णधातुके ।

521. arti-pipartyor narasye-rāmaḥ kṛṣṇa-dhātuke

arti-pipartyoh—of the dhātus r gatau (3P, to go, move) and pr pālana-pūraṇayoh and pr̄ pālana-pūraṇayoh (both 3P, to nourish; to fill, fulfill); narasya—of the nara; i-rāmaḥ—the change to i-rāma; kṛṣṇa-dhātuke—when a kṛṣṇa-dhātuka follows.

The final varna of the nara of r, pr, and $p\bar{r}$ changes to i- $r\bar{a}ma$ when a krsna- $dh\bar{a}tuka$ follows.

piparti.

Vrtti—

५२२ । ओष्ठघोद्धवस्य ॠत उर्कसारौ ।

522. osthyoddhavasya rta ur kamsārau

oṣṭhya-uddhavasya—of a dhātu whose uddhava is a labial varṇa (p, ph, b, bh, or m); \bar{r} taḥ—of the \bar{r} -rāma; ur—the replacement ur; $kams\bar{a}rau$ —when a $kams\bar{a}ri$ pratyaya follows.

The \bar{r} - $r\bar{a}ma$ of a $dh\bar{a}tu$ whose uddhava is labial changes to ur when a $kams\bar{a}ri$ pratyaya follows.

pipūrtaḥ pipurati. pūryate. sat-sangādy-ṛd-antasyety-ādinā govinda eva, mātra-grahaṇāt—paparatuḥ. vāmano 'py asti—pipṛtaḥ papratuḥ. ohāk tyāge—o-kāv itau—jahāti.

Vrtti—

Govinda certainly take places in accordance with the $s\bar{u}tra$ beginning satsangādy-rd-antasya ($s\bar{u}tra$ 424) due to the inclusion of the word $m\bar{a}tra$ there:

 $ightharpoonup par p + atus \rightarrow (330, 337, 294, 424) par + atus \rightarrow (322, 323, the govinda ar is treated like the original <math>\bar p$ by 373) $p\bar p + par + atus \rightarrow (375) pr + par + atus \rightarrow (371) paparatus \rightarrow (93) paparatuh < adhokṣaja pa. 1.2>.$

There is also the $dh\bar{a}tu\ pr$ which ends in the $v\bar{a}mana\ r$, but its forms are as follows:

```
pr + tas \rightarrow (288, 477, 519, 323) pr + pr + tas \rightarrow (521) pi + pr + tas \rightarrow (290, 294, 93) piprtah < acyuta pa. 1.2>.
```

 $pr + atus \rightarrow (330, 337, 294, 52) pr + atus \rightarrow (322, 323, the replacement r is treated like the original r by 373) <math>pr + pr + atus \rightarrow (371) papratus \rightarrow (93) papratuh < adhokṣaja pa. 1.2>.$

Now we begin the conjugation of the $dh\bar{a}tu$ [o] $h\bar{a}[k]$ $ty\bar{a}ge$ (3P, to abandon). The o and k are indicatory letters.

 \blacktriangleright $h\bar{a} + ti[p] \rightarrow (288, 477, 519, 323) <math>h\bar{a} + h\bar{a} + ti[p] \rightarrow (470) j\bar{a} + h\bar{a} + ti[p] \rightarrow (375) jah\bar{a}ti < acyuta pa. 1.1>.$

Samsodhinī—This sūtra is an apavāda of \bar{r} -rāmasyer kamsārau (439). Because it ends in the vāmana r, the dhātu pr pālana-pūraṇayoḥ (3P, to nourish; to fill, fulfill) doesn't undergo the change to ur by the current sūtra nor does it take govinda. Some don't list pr pālana-pūraṇayoḥ as a separate dhātu because they say that by $s\bar{r}$ -d \bar{r} -prām hrasvo vā (Aṣṭadhyāyī 7.4.12) the \bar{r} of $p\bar{r}$ pālana-pūraṇayoḥ optionally becomes vāmana when an adhokṣaja pratyaya follows. In their opinion there is no such form as pipṛtaḥ <acyuta pa. 1.2>.

५२३ । दामोदरं विना श्नानारायणारामयोरी कृष्णधातुकनिर्गुणविष्णुजने , जहातेरिश्च ।

523. dāmodaram vinā śnā-nārāyaṇā-rāmayor ī kṛṣṇa-dhātuka-nirguṇa-viṣṇujane, jahāter iś ca

dāmodaram—a dāmodara; vinā—except; śnā-nārāyaṇa-ā-rāmayoḥ—of the ā-rāma of the vikaraṇa [ś]nā or a nārāyaṇa; ī—the replacement ī-rāma; kṛṣṇa-dhātuka-nirguṇa-viṣṇujane—when a nirguṇa kṛṣṇa-dhātuka beginning with a viṣṇujana follows; jahāteḥ—of the dhātu [o]hā[k] tyāge (3P, to abandon); iḥ—the change to i-rāma; ca—also.

The \bar{a} -rāma of $[\dot{s}]n\bar{a}$ or of any $n\bar{a}r\bar{a}yana$ except a $d\bar{a}modara$ changes to \bar{i} when a nirguna krsna- $dh\bar{a}tuka$ beginning with a visnujana follows, and the \bar{a} -rāma of $[o]h\bar{a}[k]$ can also change to i.

jahītaḥ jahitaḥ

Vrtti—

harpoonup harp

- 1) (the \bar{a} -rāma changes to \bar{i}) jahītas \rightarrow (93) jahītaḥ <acyuta pa. 1.2>.
- 2) (the \bar{a} -rāma changes to i) jahitas \rightarrow (93) jahitaḥ <acyuta pa. 1.2>.

Samsodhini—This *sūtra* is an *apavāda* of the next *sūtra*.

५२४ । श्नानारायणयोरारामहरो निर्गुणकृष्णधातुके ।

524. śnā-nārāyaṇayor ā-rāma-haro nirguṇa-kṛṣṇa-dhātuke

śnā-nārāyaṇayoḥ—of the vikaraṇa [ś]nā and of a nārāyaṇa; ā-rāma-haraḥ—deletion of ā-rāma; nirguṇa-kṛṣṇa-dhātuke—when a nirguṇa kṛṣṇa-dhātuka follows.

The \bar{a} -rāma of [s] $n\bar{a}$ or a $n\bar{a}$ rāyaṇa is deleted when a nirguṇa kṛṣṇa-dhātuka follows.

jahati. hīyate.

Vrtti-

 \blacktriangleright $h\bar{a}$ + anti → (288, 477, 519, 323) $h\bar{a}$ + $h\bar{a}$ + anti → (470) $j\bar{a}$ + $h\bar{a}$ + anti → (375) ja + $h\bar{a}$ + anti → (524) ja + h + anti → (506) jahati <acyuta pa. 1.3>.

acyuta parapada of [o]hā[k] tyāge		
jahāti	jahitaḥ / jahītaḥ	jahati
jahāsi	jahithaḥ / jahīthaḥ	jahitha / jahītha
jahāmi	jahivaḥ / jahīvaḥ	jahimaḥ / jahīmaḥ

harpoonup harp

५२५ । जहातेरारामहरः कृष्णधातुकये ।

525. jahāter ā-rāma-haraḥ kṛṣṇa-dhātuka-ye

jahāteḥ—of the *dhātu [o]hā[k] tyāge* (3P, to abandon); *ā-rāma-haraḥ*—deletion of the *ā-rāma*; *kṛṣṇa-dhātuka-ye*—when a *kṛṣṇa-dhātuka* beginning with *ya-rāma* follows.

The \bar{a} - $r\bar{a}$ ma of $[o]h\bar{a}[k]$ is deleted when a kr \bar{s} na- $dh\bar{a}$ tuka beginning with y follows.

jahyāt jahihi jahīhi jahāhīty api matam. r gatau—arti-pipartyor itītvam, nared-utor iy-uvāv iti—iyarti iyrtaḥ iyrati. aryate. iy, vṛṣṇīndraḥ, govindaḥ, viṣṇujanād di-syor haraḥ—aiyaḥ aiyrtām aiyaruḥ. ārad ity-ādi bhauvādikavat. ṇijir śauce—

VRTTI— \Rightarrow $h\bar{a} + y\bar{a}t \rightarrow (288, 477, 519, 323) h\bar{a} + h\bar{a} + y\bar{a}t \rightarrow (470) j\bar{a} + h\bar{a} + y\bar{a}t \rightarrow (375) ja + h\bar{a} + y\bar{a}t \rightarrow (525) jahy\bar{a}t < vidhi pa. 1.1>.$

 \Rightarrow $h\bar{a} + hi \rightarrow (288, 477, 519, 323)$ $h\bar{a} + h\bar{a} + hi \rightarrow (470)$ $j\bar{a} + h\bar{a} + hi \rightarrow (375)$ $ja + h\bar{a} + hi \rightarrow (\text{two options by 523})$: $jah\bar{i}hi < vidh\bar{a}t\bar{a}$ pa. 2.1> or $jahihi < vidh\bar{a}t\bar{a}$ pa. 2.1>.

Jahāhi is also considered a valid vidhātā pa. 2.1 form.

Now we begin the conjugation of the $dh\bar{a}tu$ r gatau (3P, to go, move). The nara of r changes to i by arti-pipartyor narasye- $r\bar{a}mah$ krsna- $dh\bar{a}tuke$ (521) and that i changes to iy by nared-utor iy- $uv\bar{a}v$ $ek\bar{a}tmaketara$ -sarvesvare (374). Thus we get the following form:

The change to *iy* takes place by *sūtra 374*, *vṛṣṇīndra* is done by *sūtra 360*, *govinda* is done by *sūtra 289*, and *viṣṇujanād di-syor haraḥ* (482). Thus we get the following form:

The rest of the forms like $\bar{a}rat < bh\bar{u}te\acute{s}a\ pa$. 1.1> and so on are the same as those of the $bhv-\bar{a}di-dh\bar{a}tu\ r\ gatau$ (see vrtti 428). Now we begin the conjugation of the $dh\bar{a}tu\ nij[ir]$ sauce (3U, to wash, purify).

SAMŚODHINĪ—This *sūtra* in an *apavāda* of *sūtra* 523. An interesting example from *Bhaṭṭi-kāvya* is *jahihi jahāhi rāma-bhāryām* (Let go, let go of the wife of Rāma) wherein all three *vidhātā pa.* 2.1 forms of *[o]hā[k]* are used.

५२६ । णिजिविजिविषां नरस्य गोविन्दः कृष्णधातुकमात्रे ।

526. niji-viji-viṣām narasya govindah kṛṣṇa-dhātuka-mātre

niji-viji-viṣām—of the dhātus nij[ir] śauce (3U, to wash, purify), vij[ir] pṛthak-karane (3U, to separate, discriminate), and viṣ[i] vyāptau (3U, to pervade); narasya—of the nara; govindaḥ—govinda; kṛṣṇa-dhātuka-mātre—when any kṛṣṇa-dhātuka follows.

The nara of nij[ir], vij[ir] and vis[l] takes govinda when any kṛṣṇa-dhātuka follows.

nenekti.

VRTTI
$$\rightarrow$$
 $nij \rightarrow (366)$ $nij \rightarrow nij + ti[p] \rightarrow (288, 477, 519, 323)$ $ni + nij + ti[p] \rightarrow (526)$ $ne + nij + ti[p] \rightarrow (333)$ $ne + nej + ti \rightarrow (177)$ $ne + neg + ti \rightarrow (63)$ $nenekti < acyuta pa. 1.1>.$

AMRTA—The word *mātra* is included here so that *govinda* will take place even when a *nirguṇa kṛṣṇa-dhātuka* follows.

५२७ । न नारायणोद्धवस्य गोविन्दः कृष्णधातुकसर्वेश्वरे ।

527. na nārāyanoddhavasya govindah kṛṣṇa-dhātuka-sarveśvare

na—not; nārāyaṇa-uddhavasya—of the uddhava of a nārāyaṇa; govindaḥ—govinda; kṛṣṇa-dhātuka-sarveśvare—when a kṛṣṇa-dhātuka beginning with a sarveśvara follows.

The *uddhava* of a *nārāyaṇa* does not take *govinda* when a *kṛṣṇa-dhātuka* beginning with a *sarveśvara* follows.

nenijāni. viṣḷ vyāptau—veveṣṭi. jana janane chāndasaḥ. atrāpi sa-dhvor iṭ. kālāpās tu vyatijajñiṣa ity-ādikam bhāṣāyām apīcchanti. ḍudāñ dāne—ḍu-ñāv itau—dadāti. śnā-nārāyaṇayor ā-rāma-haraḥ—dattaḥ dadati. datte. dīyate.

Vrtti—

$$\triangleright$$
 $nij \rightarrow (366) nij \rightarrow nij + \bar{a}ni[p] \rightarrow (288, 477, 519, 323) ni + nij + $\bar{a}ni[p] \rightarrow (526) ne + nij + \bar{a}ni[p] \rightarrow (527) nenij\bar{a}ni < vidhātā pa. 3.1>.$$

Now we begin the conjugation of the dhātu viṣ[l] vyāptau (3U, to pervade).

$$\triangleright vis + ti[p] \rightarrow (288, 477, 519, 323) vi + vis + ti[p] \rightarrow (526) ve + vis + ti[p] \rightarrow (333) vevesti \rightarrow (205) vevesti < acyuta pa. 1.1>.$$

The $dh\bar{a}tu$ jan[a] janane is found only in the Vedas. I[t] is inserted after this $dh\bar{a}tu$ when s or dhv follows. But the $Kal\bar{a}pa$ grammarians consider that jan[a] janane is also used in the common language and thus they give examples like $vyatijaj\tilde{n}i\dot{s}e < acyuta \bar{a}t$. 2.1 of vi + ati + jan[a] janane > and so on. Now we begin the conjugation of the $dh\bar{a}tu$ $[du]d\bar{a}[\tilde{n}]$ $d\bar{a}ne$ (3U, to give). The du and \tilde{n} are indicatory letters.

 \rightarrow $d\bar{a} + ti[p] \rightarrow (288, 477, 519, 323) d\bar{a} + d\bar{a} + ti[p] \rightarrow (375) dad\bar{a}ti < acyuta pa. 1.1>.$

 \rightarrow dā + tas → (288, 477, 519, 323) dā + dā + tas → (375) da + dā + tas → (524) da + d + tas → (63) dattas → (93) dattaḥ <acyuta pa. 1.2>.

 \rightarrow $d\bar{a} + anti \rightarrow (288, 477, 519, 323) <math>d\bar{a} + d\bar{a} + anti \rightarrow (375) da + d\bar{a} + anti \rightarrow (524) da + d + anti \rightarrow (506) dadati < acyuta pa. 1.3>.$

acyuta parapada of [d̞u]dā[ñ] dāne		
dadāti	dattaḥ	dadati
dadāsi	datthaḥ	dattha
dadāmi	dadvaḥ	dadmaḥ

 \rightarrow $d\bar{a} + te \rightarrow (288, 477, 519, 323) d\bar{a} + d\bar{a} + te \rightarrow (375) da + d\bar{a} + te \rightarrow (524) da + d + te \rightarrow (63) datte < acyuta <math>\bar{a}t$. 1.1>.

acyuta ātmapada of [ḍu]dā[ñ] dāne			
datte dadāte dadate			
datse	dadāthe	daddhve	
dade dadvahe		dadmahe	

 \rightarrow $d\bar{a} + te \rightarrow (293) d\bar{a} + ya[k] + te \rightarrow (d\bar{a} \text{ is anit by verse } 1,417,294) diyate <acyuta karmani 1.1>.$

AMRTA—This *sūtra* prohibits the *govinda* that would normally take place by *laghūddhavasya govindaḥ* (333).

५२८ । दामोदरस्यैत्वनरादर्शने हो ।

528. dāmodarasyaitva-narādarśane hau

dāmodarasya—of a dāmodara; etva-nara-adarśane—the change to e and the disappearance of the nara; hau—when the vidhātā pratyaya hi follows.

When hi follows, the \bar{a} of a $d\bar{a}modara$ changes to e and the nara disappears.

dehi, adadāt, adāt,

Vrtti—

 \rightarrow $d\bar{a} + hi \rightarrow (288, 477, 519, 323) <math>d\bar{a} + d\bar{a} + hi \rightarrow (528) da + de + hi \rightarrow dehi < vidhātā pa. 2.1>.$

vidhātā parapada of [d̞u]dā[ñ] dāne			
dadātu / dattāt dattām dadatu			
dehi / dattāt dattam		datta	
dadāni dadāva dadāma			

bhūteśvara parapada of [d̩u]dā[ñ] dāne			
adadāt adattām adaduḥ¹			
adadāḥ	adattam	adatta	
adadām adadva adadm		adadma	

 \rightarrow $d\bar{a} + d[ip] \rightarrow (306, 307, d\bar{a} \text{ is anit by verse 1}) a[t] + d\bar{a} + s[i] + d[ip] \rightarrow (308) ad\bar{a}d \rightarrow (185) ad\bar{a}t < bh\bar{u}te\acute{s}a pa. 1.1>.$

५२९ । आरामादन उस्, भूतेश्वरस्य तु वा ।

529. ā-rāmād ana us, bhūteśvarasya tu vā

 \bar{a} - $r\bar{a}m\bar{a}t$ —after \bar{a} - $r\bar{a}ma$; anah—of the pratyaya an (bhūteśvara / bhūteśa 3.1); us—the replacement us; $bh\bar{u}$ teśvarasya—of $bh\bar{u}$ teśvara; tu—but; $v\bar{a}$ —optionally.

After \bar{a} -r \bar{a} ma, an is replaced by us, but this is optional in bh \bar{u} teśvara.

aduḥ. atrā-rāma-hare 'pi na naimittikāpāyaḥ— Dyam dṛṣṭvā yasyotpattiḥ, sa tasya sannipātaḥ. sannipāta-lakṣaṇa-vidhir animittam tad-vighātāya iti nyāyena.

Vrtti-

 \Rightarrow $d\bar{a} + an \rightarrow (306, 307, d\bar{a} \text{ is anit by verse 1}) a[t] + d\bar{a} + s[i] + an \rightarrow (308) a + d\bar{a} + an \rightarrow (529) a + d\bar{a} + us \rightarrow (415) adus \rightarrow (93) aduh < bh\bar{u}teśa pa. 1.3>.$

¹ Since dā is a nārāyaṇa, an changes to us here by si-nārāyaṇa-vettibhyo 'na us (336).

Even though the *nimitta* \bar{a} - $r\bar{a}ma$ is deleted here, the *naimittika us* does not disappear. This is in accordance with the maxim \bigcirc yam dṛṣṭvā yasyotpattiḥ, sa tasya sannipātaḥ. sannipāta-lakṣaṇa-vidhir animittam tad-vighātāya \bigcirc (when upon the ascertainment of one thing there is application of another, that second thing is in relation (sannipāta)¹⁵² to the first thing. A rule characterized by this causal relation does not cause the disappearance of the thing upon which it is based).

bhūteśa parapada of [d̩u]dā[ñ] dāne		
adāt	adātām	aduḥ
adāḥ	adāḥ adātam	
adām adāva		adāma

AMRTA—This replacement of *an* with *us* is only done after *dhātus* ending in \bar{a} - $r\bar{a}ma$ that have undergone $mah\bar{a}hara$ of s[i]. All other *dhātus* ending in \bar{a} - $r\bar{a}ma$ take s[uk] and i[t] instead by $s\bar{u}tra$ 400. Thus $agl\bar{a}sisuh < bh\bar{u}teśa pa$. 1.3 of $glai\ harṣa-kṣaye>$ and so on are not governed by this rule (since in these cases s[i] hasn't undergone $mah\bar{a}hara$ and thus an is replaced by us as usual by $s\bar{u}tra$ 336).

Someone might argue, "Regarding aduḥ, when the nimitta ā-rāma is deleted, why doesn't the naimittika us disappear by the maxim nimittāpāye naimittikasyāpy apāyaḥ (vrtti 178)?" In answer to this, Jīva Gosvāmī speaks the maxim beginning sannipāta. Here the deletion of ā-rāma is based on the existence of us. Thus the deletion of ā-rāma does not cause the disappearance of us.

Samsodhinī—The phrase *bhūteśvarasya tu vā* is really for *ad-ādi dhātus* such as $p\bar{a}$, $y\bar{a}$, $v\bar{a}$, $m\bar{a}$, and so on, since the change of *an* to *us* after *hv-ādi dhātus* such as $d\bar{a}$, $dh\bar{a}$, and so on is already covered by *si-nārāyaṇa-vettibhyo 'na us* (336), since such *dhātus* are considered *nārāyaṇas* when reduplication takes place.

५३०। स्थादामोदरयोरिरामो वैष्णवादिसावात्मपदे सिश्च कपिलः ।

530. sthā-dāmodarayor i-rāmo vaiṣṇavādi-sāv ātmapade, siś ca kapilaḥ

sthā-dāmodarayoḥ—of the dhātu sthā gati-nivṛttau (1P, to stand, remain) and the dāmodaras described in sūtra 408; i-rāmah—the change to i-rāma; vaisnava-

¹⁵² Paribhāṣendu-śekhara defines this as follows: sannipāto dvayoḥ sambandhaḥ (sannipāta is the relation of two things)

ādi-sau—when *s[i]* which begins with a *vaiṣṇava* follows¹⁵³; *ātmapade*—when an *ātmapada pratyaya* follows; *siḥ—s[i]*; *ca*—and; *kapilaḥ—kapila*.

The final \bar{a} of $sth\bar{a}$ and the $d\bar{a}modaras$ changes to i when s[i] which begins with a vaisnava follows, provided s[i] is itself followed by an $\bar{a}tmapada$ pratyaya. And at this time s[i] is considered kapila.

adita. adişātām. adāyi. dudhāñ dhāraṇa-poṣaṇayoḥ—dadhāti.

VRTTI
$$\Rightarrow$$
 $d\bar{a} + ta \rightarrow (306, 307, d\bar{a} \text{ is anit by verse 1}) a[t] + d\bar{a} + s[i] + ta \rightarrow (530) adi + s[i] + ta \rightarrow (353) adita < bh\bar{u}teśa \bar{a}t. 1.1>.$

$$\Rightarrow d\bar{a} + \bar{a}t\bar{a}m \rightarrow (306, 307, d\bar{a} \text{ is anit by verse 1}) a[t] + d\bar{a} + s[i] + \bar{a}t\bar{a}m \rightarrow (530) adis\bar{a}t\bar{a}m \rightarrow (108) adis\bar{a}t\bar{a}m < bh\bar{u}teśa \bar{a}t. 1.2>.$$

bhūteśa ātmapada of [du]dā[ñ] dāne		
adita adiṣātām adiṣata		
adāḥ	adiṣāthām	adiḍhvam
adiși adișvahi adișmahi		adiṣmahi

$$\Rightarrow d\bar{a} + ta \rightarrow (306, 313) \ a[t] + d\bar{a} + i[n] + ta \rightarrow (413) \ ad\bar{a} + y[uk] + i[n] + ta \rightarrow (315) \ ad\bar{a}yi < bh\bar{u}teśa karmani 1.1>.$$

bhūteśa karmaṇi of [ḍu]dā[ñ] dāne			
adāyi adiṣātām adiṣata			
adithāḥ	adiṣāthām	adiḍhvam	
adiși adișvahi		adişmahi	

Now we begin the conjugation of the $dh\bar{a}tu$ [du] $dh\bar{a}[\tilde{n}]$ $dh\bar{a}rana-poṣanayoh$ (3U, to hold, make; to support, bestow).

 \rightarrow $dh\bar{a} + ti[p] \rightarrow (288, 477, 519, 323) dh\bar{a} + dh\bar{a} + ti[p] \rightarrow (329) d\bar{a} + dh\bar{a} + ti[p] \rightarrow (375) dadh\bar{a}ti < acyuta pa. 1.1>.$

५३१ । अपेरादिहरो धाञ्नद्धयोर्वा ।

531. aper ādi-haro dhāñ-naddhayor vā

apeḥ—of the upendra api; ādi-haraḥ—deletion of the initial varṇa; dhāñ-naddhayoḥ—when [du]dhā[ñ] or naddha follows; vā—optionally.

¹⁵³ The word *vaiṣṇavādi-si* means s[i] without i[t].

The a of api is optionally deleted when $[du]dh\bar{a}[\tilde{n}]$ or naddha follows.

AMRTA—Naddha is a word made by applying the kṛt pratyaya [k]ta after the dhātu ṇah[a] bandhane (4U, to bind, tie).

५३२ । अवस्य तंसे ।

532. avasya tamse

avasya—of the upendra ava; tamse—when tamsa follows.

The a of ava is optionally deleted when tamsa follows.

apidadhāti pidadhāti. avatamsah vatamsah.

VRTTI
$$\rightarrow$$
 api + dadhāti \rightarrow (531) apidadhāti or pidadhāti (he covers).
 \Rightarrow ava + tamsa \rightarrow (531) avatamsaḥ <1.1> or vatamsaḥ <1.1> (an ornament).

AMRTA—The grammarian Bhāguri considers that the initial varna of ava and api should be deleted in all cases. The exact words in this regard are vaṣṭi bhāgurir al-lopam avāpyor upasargayoḥ. āpam caiva hal-antānām yathā vācā niśā diśā (The grammarian Bhāguri wishes that there shall be deletion of the a of ava and api and that the taddhita pratyaya ā[p] should be applied to all feminine words which would otherwise end in consonants, for example vācā instead of vāc, niśā instead of niś, and diśā instead of diś) (Vārttika 2.4.82). This statement is also accepted by the great poets. Thus we see pūrvāparau toya-nidho vagāhya in Kālidāsa's Kumāra-sambhava, and etad valagnagaganāñcala-cumbi-cāru in Kavi-karṇapūra's Alankāra-kaustubha (8.226).

Samśodhini—In *Amṛta's* examples, usually the words would be *avagāhya* and *avalagna*, but here the poets have chosen to honor the opinion of Bhāguri. The conclusion is that Bhāguri's rule is optional, for it rests on the opinion of a single grammarian.

The word tamsa is made by applying the krt pratyaya [gh]a[n] after the $dh\bar{a}tu$ tas[i] $alank\bar{a}re$ (1P or 10P, to decorate). Regarding $api + [du]dh\bar{a}[\bar{n}]$, in usage the most common form is the past passive participle pihita (concealed, closed).

¹⁵⁴ Siddhānta-kaumudī quotes the same statement while commenting on Aṣṭādhyāyī 2.4.82.

५३३ । धाञो नरस्य धो निर्गुणे वैष्णवे ।

533. dhāño narasya dho nirguņe vaiṣṇave

dhānah—of the dhātu [du]dhā[n] dhāraṇa-poṣaṇayoḥ (3U, to hold, make; to support, bestow); narasya—of the nara; dhah—the change to dha-rāma; nirguṇe—which is nirguṇa; vaiṣṇave—when a pratyaya beginning with a vaiṣṇava follows (ref. the maxim pratyaya-varṇena tad-ādir grhyate (vṛtti 134)).

The dh of the nara of $[du]dh\bar{a}[\tilde{n}]$ remains dh when a nirguṇa pratyaya beginning with a vaiṣṇava follows.

harigadāpavādaḥ. dhattaḥ dhatthaḥ. dhatse dhaddhve.

Vṛtti—This is an apavāda of harighoṣasya harigadā narasya (329).

- \Rightarrow $dh\bar{a} + tas \rightarrow (288, 477, 519, 323) <math>dh\bar{a} + dh\bar{a} + tas \rightarrow (290, 533) dh\bar{a} + dh\bar{a} + tas \rightarrow (375) dha + dh\bar{a} + tas \rightarrow (524) dha + dh + tas \rightarrow (63) dhattas \rightarrow (93) dhattah < acyuta pa. 1.2>.$
- \Rightarrow $dh\bar{a} + thas \rightarrow (288, 477, 519, 323) dh\bar{a} + dh\bar{a} + thas \rightarrow (290, 533) dh\bar{a} + dh\bar{a} + thas \rightarrow (375) dha + dh\bar{a} + thas \rightarrow (524) dha + dh + thas \rightarrow (63) dhatthas \rightarrow (93) dhatthah <acyuta pa. 2.2>.$

acyuta parapada of [du]dhā[ñ] dhāraṇa-poṣaṇayoḥ			
dadhāti dhattaḥ dadhati			
dadhāsi	dhatthaḥ	dhattha	
dadhāmi	dadhvaḥ	dadhmaḥ	

- $ightharpoonup dh\bar{a} + se \to (288, 477, 519, 323) dh\bar{a} + dh\bar{a} + se \to (290, 533) dh\bar{a} + dh\bar{a} + se \to (375) dha + dh\bar{a} + se \to (524) dha + dh + se \to (63) dhatse <acyuta āt. 2.1>.$
- \Rightarrow $dh\bar{a}+dhve \rightarrow (288,477,519,323) dh\bar{a}+dh\bar{a}+dhve \rightarrow (290,533) dh\bar{a}+dh\bar{a}+dhve \rightarrow (375) dha+dh\bar{a}+dhve \rightarrow (524) dha+dh+dhve \rightarrow (61) dhaddhve <acyuta āt. 2.3>.$

acyuta ātmapada of [ḍu]dhā[ñ] dhāraṇa-poṣaṇayoḥ			
dhatte dadhāte dadhate			
dhatse	dadhāthe	dhaddhve	
dadhe	dadhvahe	dadhmahe	

bhūteśa ātmapada of [ḍu]dhā[ñ] dhāraṇa-poṣaṇayoḥ		
adhita	adhiṣātām adhiṣata	
adhithāḥ	adhiṣāthām	adhiḍhvam
adhişi	adhişvahi	adhiṣmahi

bhūteśa karmaṇi of [ḍu]dhā[ñ] dhāraṇa-poṣaṇayoḥ				
adhāyi	adhāyi adhiṣātām adhiṣata			
adhithāḥ	adhiṣāthām	adhiḍhvam		
adhiṣi	adhiṣvahi	adhiṣmahi		

५३४ । श्रदित्यव्ययमुपेन्द्रवद्धाञि ।

534. śrad ity avyayam upendra-vad dhāñi

śrad iti—śrad (faithfulness); avyayam—the avyaya; upendra-vat—treated like an upendra; dhāñi—when the dhātu [du]dhā[ñ] dhāraṇa-poṣaṇayoḥ (3U, to hold, make; to support, bestow) follows.

The avyaya śrad is treated like an upendra when $[du]dh\bar{a}[\tilde{n}]$ follows.

śraddadhāti, niścinoty abhilaşati vety arthah. dubhrñ dhāraṇa-poṣaṇayoh—

Vṛtti \Rightarrow śrad + dhā + ti[p] \Rightarrow (288, 477, 519, 323) śrad + dhā + dhā + ti[p] \Rightarrow (329) śrad + dā + dhā + ti[p] \Rightarrow (375) śraddadhāti <acyuta pa. 1.1 of śrad + [du]dhā[ñ] dhāraṇa-poṣaṇayoḥ>.

Śraddadhāti means niścinoti (he has faith in) or abhilaṣati (he desires). Now we begin the conjugation of the dhātu [du]bhṛ[ñ] dhāraṇa-poṣaṇayoḥ (3U, to hold, bear; to support, nourish).

५३५ । हाङ्माङोर्नरस्येरामः कृष्णधातुके ।

535. hān-mānor narasye-rāmaḥ kṛṣṇa-dhātuke

hān-mānoḥ—of the dhātus [o]hā[n] gatau (3A, to go, move) and mā[n] māne (3A, to measure); narasya—of the nara; i-rāmaḥ—the change to i-rāma; kṛṣṇa-dhātuke—when a kṛṣṇa-dhātuka follows.

The final varna of the nara of $[o]h\bar{a}[n]$ and the final varna of the nara of $m\bar{a}[n]$ change to i when a $krsna-dh\bar{a}tuka$ follows.

AMRTA—Because $h\bar{a}$ is mentioned here along with indicatory letter n, $[o]h\bar{a}/k]$ tyāge is excluded.

५३६। भूञ आमि च।

536. bhṛña āmi ca

bhṛṇaḥ—of the dhātu [du]bhṛ[ṇ] dhāraṇa-poṣaṇayoḥ (3U, to hold, bear; to support, nourish); āmi—when the pratyaya ām follows; ca—also.

The final varna of the nara of $[du]bhr[\tilde{n}]$ changes to i when a $krsna-dh\bar{a}tuka$ or $\bar{a}m$ follows.

bibharti. bibharāñcakāra babhāra. ohān gatau—jihīte jihāte. evam mān māne—mimīte mimāte. ity ad-ādau juhoty-ādiḥ ad-ādiś ca samāptaḥ.

VRTTI bhr + ti[p] \rightarrow (288, 477, 519, 323) bhr + bhr + ti[p] \rightarrow (329) br + bhr + ti[p] \rightarrow (536) bi + bhr + ti[p] \rightarrow (289) bibharti <acyuta pa. 1.1>. bhr + [n]a[l] \rightarrow (two options by 520):

1) (ām is applied) bhr + ām + [n]a[l] \rightarrow (330, 369) bhr + ām + kr + [n]a[l] \rightarrow (289) bhar + ām + kr + [n]a[l] \rightarrow (520, 323, the govinda ar is treated like the original r by 373) bhr + bhar + ām + kr + [n]a[l] \rightarrow (329) br + bhar + ām + kr + [n]a[l] \rightarrow (330, 314) bibharām + kār + $a \rightarrow$ (322, 323, the vṛṣṇāndra ār is treated like the original r by 373) bibharām + kr + kār + $a \rightarrow$ (345) bibharām + cr + kār + $a \rightarrow$ (371) bibharām + cakāra \rightarrow (165) bibharām + cakāra \rightarrow (73) bibharācakāra <adhokṣaja pa. 1.1>.

2) (ām is not applied, 330, 314) bhār + $a \rightarrow$ (322, 323, the vṛṣṇāndra ār is treated like the original r by 373) bhr + bhār + $a \rightarrow$ (329) br + bhār + $a \rightarrow$ (371) babhāra <adhokṣaja pa. 1.1>.

Now we begin the conjugation of the $dh\bar{a}tu$ [o] $h\bar{a}[\dot{n}]$ gatau (3A, to go, move).

Now we begin the conjugation of the dhātu $m\bar{a}[n]$ $m\bar{a}ne$ (3A, to measure).

```
ightharpoonup m\bar{a} + te \rightarrow (288, 477, 519, 323) m\bar{a} + m\bar{a} + te \rightarrow (536) mi + m\bar{a} + te \rightarrow (290, 523) mim\bar{\imath}te < acyuta pa. 1.1>.

ightharpoonup m\bar{a} + \bar{a}te \rightarrow (288, 477, 519, 323) m\bar{a} + m\bar{a} + \bar{a}te \rightarrow (536) mi + m\bar{a} + \bar{a}te \rightarrow (290, 524) mim\bar{\imath}te < acyuta pa. 1.2>.
```

Here ends the section dealing with the $juhoty-\bar{a}dis$ ($hv-\bar{a}dis$), which are a sub-group of the $ad-\bar{a}di-dh\bar{a}tus$. Thus ends the section dealing with the $ad-\bar{a}di-dh\bar{a}tus$.

Div-ādih

The fourth class of primary dhātus

divu krīdā-vijigīsā-vyavahāra-dyuti-stuti-moda-mada-svapna-kānti-gatisu—

Now we begin the conjugation of the dhātu div[u] krīḍā-vijigīṣā-vyavahāra-dyuti-stuti-moda-mada-svapna-kānti-gatiṣu¹⁵⁵ (4P, to play; to desire to conquer; to bet; to shine; to praise; to rejoice; to be intoxicated; to sleep; to desire; to go, move).

५३७ । दिवादेः शपः स्यः । 537. div-ādeh sapah syah

div-ādeḥ—after a div-ādi-dhātu; śapaḥ—of [ś]a[p]; śyaḥ—the replacement [ś]ya.

 $|\hat{S}|a|p|$ is replaced by $|\hat{S}|ya|$ when it comes after a div- \bar{a} di-dh \bar{a} tu.

śa it. śit-karaṇān na sthāni-vattvam, tena na pṛthuḥ. dhāto ra-va-prāg idutoḥ—dīvyati. evam ṣivu tantu-santāne. nṛtī gātra-vikṣepe—nṛtyati. jṛṣ vayohānau—jīryati. sat-saṅgādy-ṛd-antasyeti jṛ-bhrameti—jajaratuḥ jeratuḥ. śo tanū-karane—

VRTTI—The \dot{s} is an indicatory letter. Because it was made with the indicatory letter \dot{s} , the replacement $[\dot{s}]ya$ is not treated like the original $[\dot{s}]a[p]$, thus it is not prthu. Dhāto ra-va-prāg id-utos trivikramo ra-vato viṣṇujane (192) is applied and we get the following form:

 \rightarrow div + ti[p] \rightarrow (288) div + [\$ja[p] + ti[p] \rightarrow (537) div + [\$jya + ti[p] \rightarrow (290, 294, 192) divyati <acyuta pa. 1.1>.

The $dh\bar{a}tu\ siv[u]\ tantu-sant\bar{a}ne$ (4P, to sew) is conjugated in the same way. Now we begin the conjugation of the $dh\bar{a}tu\ nrt[\bar{\imath}]\ g\bar{a}tra-viksepe$ (4P, to dance).

ightharpoonup nrt + ti[p]
ightharpoonup (288, 537) nrt + [s]ya + ti[p]
ightharpoonup (290, 294) nrtyati < acyuta pa. 1.1>.

¹⁵⁵ This *dhātu* is listed in the *Dhātu-pāṭha* as *div[u] krīḍā-vijigīṣā-vyavahāra-dyuti-stuti-kānti-gatiṣu* (4P, to play; to desire to conquer; to bet; to shine; to praise; to desire; to go).

Now we begin the conjugation of the $dh\bar{a}tu\ j\bar{r}[\bar{s}]$ vayo- $h\bar{a}nau$ (4P, to grow old).

 $j\bar{r} + ti[p] \rightarrow (288, 537) j\bar{r} + [s]ya + ti[p] \rightarrow (290, 294, 439) jir + ya + ti \rightarrow (192) jiryati < acyuta pa. 1.1>.$

Sat-saṅgādy-ṛd-antasya (424) is applied, then jṛ-bhramu-trasa-phaṇādīnāṁ hiṁsārtha-rādhaś ca vā (365) is applied and we get the following forms:

- \rightarrow $j\bar{r} + atus \rightarrow (330, 424) jar + atus \rightarrow (322, 323, the govinda ar is treated like the original <math>\bar{r}$ by 373) $j\bar{r} + jar + atus \rightarrow$ (two options by 365):
- 1) (the change to e and so on is done) $j\bar{r} + jer + atus \rightarrow jeratus \rightarrow (93)$ jeratuh < adhokṣaja pa. 1.2>.
- 2) (the change to e and so on is not done, 375) $jr + jar + atus \rightarrow$ (371) $ja + jar + atus \rightarrow$ (93) jajaratuh < adhokṣaja pa. 1.2>.

Now we begin the conjugation of the $dh\bar{a}tu$ so $tan\bar{u}$ -karane (4P, to make thin, sharpen).

५३८ । ओरामस्य हरः श्ये ।

538. o-rāmasya haraḥ śye

o-rāmasya—of o-rāma; haraḥ—deletion; śye—when [ś]ya follows.

O-rāma is deleted when [ś]ya follows.

syati. sāyāt. evam cho chedane—chyati. so 'nta-karmaṇi—syati, sīyate, seyāt. do avakhaṇḍane—dyati, dīyate, deyāt. rādha samsiddhau—rādhyati, arātsīt. j̄r-bhramv ity-ādau himsārtha-rādhaś ca vā—aparedhatuḥ apararādhatuḥ. vyadha tāḍane—grahi-jyeti sankarṣaṇaḥ—vidhyati. puṣa puṣṭau—puṣyati. puṣādīti naḥ—apuṣat. tṛpa prīṇane—tṛpyati.

VRTTI-

 \Rightarrow $\acute{so} + ti[p] \rightarrow (288, 537) \acute{so} + [\acute{s}]ya + ti[p] \rightarrow (538) \acute{syati} < acyuta pa. 1.1>.$ \Rightarrow $\acute{so} \rightarrow (412) \acute{sa} \rightarrow \acute{sa} + y\ddot{a}t \rightarrow (\acute{sa} \text{ is anit by verse 1}) \acute{sayat} < k\bar{a}map\bar{a}la pa. 1.1>.$

The dhātu cho chedane (4P, to cut) is conjugated in the same way.

ightharpoonup cho + $ti[p] \rightarrow (288, 537)$ cho + $[s]ya + ti[p] \rightarrow (538)$ chyati <acyuta pa. 1.1>.

Now we begin the conjugation of the *dhātu ṣo anta-karmaṇi* (4P, to destroy, finish).

```
\triangleright so \to (346) so \to so + ti[p] \to (288, 537) so + [s]ya + ti[p] \to (538) syati <acyuta pa. 1.1>.
```

 \triangleright $so \rightarrow (346)$ $so \rightarrow (412)$ $s\bar{a} \rightarrow s\bar{a} + te \rightarrow (293)$ $s\bar{a} + ya[k] + te \rightarrow (s\bar{a} \text{ is anit})$ by verse 1, 417) $s\bar{i} + ya[k] + te \rightarrow (294)$ $s\bar{i}yate < acyuta karmani 1.1>$.

ightharpoonup so o (346) so o (412) s $\bar{a} o s\bar{a} + y\bar{a}t o (s\bar{a} \text{ is anit by verse } 1,418)$ sey $\bar{a}t < k\bar{a}map\bar{a}la$ pa. 1.1>.

Now we begin the conjugation of the *dhātu do avakhaṇḍane* (4P, to break into pieces, destroy).

Now we begin the conjugation of the $dh\bar{a}tu\ r\bar{a}dh[a]\ samsiddhau$ (4P, to succeed, accomplish). ¹⁵⁶

```
> r\bar{a}dh + ti[p] \rightarrow (288, 537) \ r\bar{a}dh + [s]ya + ti[p] \rightarrow r\bar{a}dhyati < acyuta pa. 1.1>.
> r\bar{a}dh + d[ip] \rightarrow (306, 307, r\bar{a}dh \text{ is anit by verse 5}) \ a[t] + r\bar{a}dh + s[i] + d[ip] \rightarrow (334) \ ar\bar{a}dh + s[i] + \bar{t}[t] + d[ip] \rightarrow (63) \ ar\bar{a}ts\bar{t}d \rightarrow (185) \ ar\bar{a}ts\bar{t}t < bh\bar{u}teśa pa. 1.1>.
```

In the $s\bar{u}tra$ beginning $j\bar{r}$ -bhramu ($s\bar{u}tra$ 365) there is the phrase $hi\dot{m}s\bar{a}rtha$ - $r\bar{a}dha\acute{s}$ ca $v\bar{a}$. Thus we get the following forms:

- \Rightarrow apa + $r\bar{a}dh$ + atus \rightarrow (330, 322, 323) apa + $r\bar{a}$ + $r\bar{a}dh$ + atus \rightarrow (337, two options by 365):
- 1) (the change to e and so on takes place) $apa + r\bar{a} + redh + atus \rightarrow aparedhatus \rightarrow (93)$ aparedhatuh (they (two) offended) < adhokṣaja pa. 1.2 of $apa + r\bar{a}dh[a]$ samsiddhau>.
- 2) (the change to e and so on doesn't takes place, 375) apararādhatus \rightarrow (93) apararādhatuḥ (they (two) offended) < adhokṣaja pa. 1.2 of apa + rādh[a] samsiddhau>.

¹⁵⁶ The dhātu sādh[a] samsiddhau (4P) is conjugated in the same way.

Now we begin the conjugation of the $dh\bar{a}tu$ vyadh[a] $t\bar{a}dane$ (4P, to pierce, wound). There is sankarṣaṇa by $grahi-jy\bar{a}$ (473) and we get the following form:

$$\triangleright$$
 vyadh + ti[p] \rightarrow (288, 537) vyadh + [ś]ya + ti[p] \rightarrow (290, 473) vidhyati .

Now we begin the conjugation of the dhātu puṣ[a] puṣṭau (4P, to nourish).

$$pus + ti[p] \rightarrow (288, 537) pus + [s]ya + ti[p] \rightarrow (290, 294) pusyati < acyuta pa. 1.1>.$$

[N]a is applied by puṣādi-dyutādi-ļd-ito no bhūteśe parapade (435):

$$pus + d[ip] \rightarrow (306, 435, pus is anit by verse 7) a[t] + pus + [n]a + d[ip] \rightarrow (294, 185) apusat < bhūteśa pa. 1.1>.$$

Now we begin the conjugation of the $dh\bar{a}tu\ trp[a]\ pr\bar{\iota}nane$ (4P, to satisfy, be satisfied).

$$rac{1}{2} trp + ti[p] \rightarrow (288, 537) trp + [s]ya + ti[p] \rightarrow (290, 294) trpyati <-acyuta pa. 1.1>.$$

५३९ । रधादेरिङ्गा ।

539. radh-āder id vā

radh-ādeḥ—after the radh-ādis; iṭ—i[t]; vā—optionally.

I[t] is optionally applied after the radh-ādis.

Samsodhini—The *radh-ādis* are a sub-group of eight *dhātus* belonging to the *pus-ādis*. They are listed below:

radh[a] saṁrāddhau hiṁsāyāṁ ca	4P	to accomplish, be completed; to hurt, kill
tun [a] muīta ara a	4P	to satisfy, be satisfied
tṛp[a] prīṇane		
dṛp[a] garve	4P	to be proud
muh[a] vaicittye	4P	to be bewildered
druh[a] jighāṁsāyām	4P	to hate, seek to harm
sṇuh[a] udgiraṇe	4P	to vomit
ṣṇih[a] prītau	4P	to love, have affection for
ṇaś[a] adarśane	4P	to perish, disappear

kṛṣ-spṛś iti—atṛpat atarpīt. sahajāniṭsu pāṭhād am vā—atārpsīt atrāpsīt. evam dṛpa harṣa-mohanayoḥ. muha vaicittye—muhyati. amuhat. mogdhā moḍhā mohitā. ṇaśa adarśane—naśyati.

VRTTI—Krs-sprs-mrs-trp-drp-srpah sir $v\bar{a}$ (404) is applied, and because trp[a] is listed among the $sahaj\bar{a}nit$ $dh\bar{a}tus$ (see verse 6 of the anid-gana) it optionally takes a[m] by $s\bar{u}tra$ 406. Thus we get the following forms:

```
\rightarrow trp + d[ip] \rightarrow (306, two options by 404):
```

- 1) (s/i) is applied by 404) $a/t + trp + s/i + d/ip \rightarrow$ (two options by 539):
- i) (i[t] is applied) $a[t] + trp + i[t] + s[i] + d[ip] \rightarrow (333) a[t] + tarp + i[t] + s[i]$
- $+ d[ip] \rightarrow (334) \ a[t] + tarp + i[t] + s[i] + \bar{\iota}[t] + d[ip] \rightarrow (335) \ a[t] + tarp + i[t]$
- $+ i[t] + d[ip] \rightarrow (42) \ atarpid \rightarrow (185) \ atarpit < bhūteśa pa. 1.1>.$
- ii) (i/t] is not applied, two options by 406):
- A) (a[m] is applied, 160) $a[t] + tr + a[m] + p + s[i] + d[ip] \rightarrow (52) a[t] + trap + s[i] + d[ip] \rightarrow (352) atrāp + s[i] + d[ip] \rightarrow (334) atrāp + s[i] + <math>\bar{\iota}[t] + d[ip] \rightarrow (185) atrāpsīt < bhūteśa pa. 1.1>.$
- B) (a[m] is not applied, 352) $at\bar{a}rp + s[i] + d[ip] \rightarrow$ (334) $at\bar{a}rp + s[i] + \bar{\imath}[t] + d[ip] \rightarrow$ (185) $at\bar{a}rps\bar{\imath}t < bh\bar{\imath}te\acute{s}a~pa.$ 1.1>.
- 2) ($[\dot{n}]a$ is applied as usual by 435, 330) $a[t] + trp + [\dot{n}]a + d[ip] \rightarrow$ (294, 185) $atrpat < bh\bar{u}te\acute{s}a\ pa.$ 1.1>.

The $dh\bar{a}tu\ drp[a]\ harṣa-mohanayoḥ^{157}$ (4P, to be greatly delighted; to be mad or foolish) is conjugated in the same way. Now we begin the conjugation of the $dh\bar{a}tu\ muh[a]\ vaicittye$ (4P, to be bewildered).

```
ightharpoonup muh + ti[p] 
ightharpoonup (288, 537) muh + [ś]ya + ti[p] 
ightharpoonup (290, 294) muhyati <acyuta pa. 1.1>.
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- \rightarrow muh + d[ip] \rightarrow (306, 435, 330) a[t] + muh + [n]a + d[ip] \rightarrow (294, 185) amuhat
bhūteśa pa. 1.1>.
- \rightarrow muh + $t\bar{a} \rightarrow$ (two options by 539):
- 1) (i/t/ is applied) $muh + i/t/ + t\bar{a} \rightarrow (333)$ mohitā $< b\bar{a}$ lakalki pa. 1.1>.
- 2) (*i[t]* is not applied, 333) $moh + t\bar{a} \rightarrow$ (two options by 211):
- i) (h changes to gh) $mogh + t\bar{a} \rightarrow (354) \, mogh + dh\bar{a} \rightarrow (61) \, mogdh\bar{a}$ $< b\bar{a}lakalki \, pa. \, 1.1>$.
- ii) (h changes to dh) $modh + t\bar{a} \rightarrow (354)$ $modh + dh\bar{a} \rightarrow (205)$ $modh + dh\bar{a} \rightarrow (411)$ $modh\bar{a} < b\bar{a}lakalki pa. 1.1>$.

¹⁵⁷ According to traditional commentators, the word *mohana* here means *garva*. Thus in his own *Dhātu-pāṭha*, Jīva Gosvāmī has listed the *dhātu* as *drp[a] garve* (4P, to be proud).

Now we begin the conjugation of the $dh\bar{a}tu$ nas[a] adarsane (4P, to perish, disappear).

 \triangleright naś \rightarrow (366) naś \rightarrow naś + ti[p] \rightarrow (288, 537) naś + [ś]ya + ti[p] \rightarrow (290) naśyati <acyuta pa. 1.1>.

SAMSODHINI—Trp[a] and drp[a] would have never taken i[t] since they are listed in the anid-gana, and the rest of the dhātus would have always taken i[t] since they are not listed in the anid-gana, but this rule says that all of them should optionally take i[t]. Regarding radh[a], there is one $s\bar{u}tra$ in the *Brhat* which states that radh[a] takes n[um] when a sarveśvara follows: radhi-jabhor num sarveśvare (Brhat 583). This sūtra has little practical scope, however, since in the kṛṣṇa-dhātuka forms, $[\dot{s}]ya$ stops n[um], and in most of the other cases even when n[um] is inserted it gets deleted again by anirāmetām visnujanāntānām uddhava-na-rāma-harah kamsārau (343). There is one place, however, where this Brhat sūtra is particularly useful: The making of the *ny-anta-dhātu randhi* (radh[a] + [n]i with n[um] inserted). In Bhāgavatam 5.18.8 we see the vidhātā 2.1 form of this ny-anta-dhātu used in a famous prayer to Lord Nrsimhadeva: karmāśayān randhaya randhaya (destroy, destroy our desires for fruitive activity). One should note, however, that in this instance the /n/i in the ny-anta-dhātu randhi is only a svārtha pratyaya, not a preranārtha pratyaya. Thus it just means "to kill, destroy" and not "to cause to kill or to cause to destroy." This is because, in the cur-ādi section of the Dhātu-pātha, Jīva Gosvāmī states: hanty-arthāś ca (ye ca tesu ganeşu himsārthā dhātava uktās te cur-ādāv api jñeyāh ity arthah) (Dhātus which mean "to kill" can also be cur-ādis (One should know that those dhātus having the meaning of himsā which were previously mentioned in the other nine gaņas can also be conjugated as cur-ādis)). See Samśodhinī 577 for an elaboration and further examples.

५४० । मस्जिनशोर्नुं वैष्णवे ।

540. masji-naśor num vaisnave

masji-naśoḥ—of the dhātus [tu]masj[o] śuddhau (6P, to bathe, dive, sink) and naś[a] adarśane (4P, to perish, disappear); num—the āgama n[um]; vaiṣṇave—when a pratyaya beginning with a vaiṣṇava follows.

[Tu] masj[o] and nas[a] take n[um] when a pratyaya beginning with a vais nava follows.

naśiṣīṣṭa, naṅkṣīṣṭa, naṁṣṭā. iti radh-ādiḥ. kramu pāda-vikṣepe—kramas trivikrama ity-ādi—krāmyati. śamu upaśame—

Vrtti—

- \triangleright naś \rightarrow (366) naś \rightarrow naś + sīṣṭa \rightarrow (two options by 539):
- 1) (i[t] is applied) $na\acute{s} + i[t] + s\bar{\imath} s t a \rightarrow (170)$ $na\acute{s} i s \bar{\imath} s t a < k \bar{a} m a p \bar{a} l a k a r$
- 2) (i/t/ is not applied, 540, 160) $na + n/um/ + \dot{s} + t\bar{a} \rightarrow$ (two options):
- i) (\dot{s} changes to gh by 211) $nangh + s\bar{\imath}\dot{s}ta \rightarrow (63)$ $nank + s\bar{\imath}\dot{s}ta \rightarrow (108)$ $nank\bar{\imath}\dot{s}\dot{t}a \rightarrow (165)$ $namk\bar{\imath}\dot{s}\dot{t}a \rightarrow (73)$ $nank\bar{\imath}\dot{s}\dot{s}ta < k\bar{a}map\bar{a}la$ karmani 1.1>.
- ii) (\dot{s} changes to \dot{s} by 182) $nan\dot{s} + s\bar{\imath}\dot{s}\dot{t}a \rightarrow (405) nank + s\bar{\imath}\dot{s}\dot{t}a \rightarrow (108) nank \dot{s}\bar{\imath}\dot{s}\dot{t}a \rightarrow (165) nank \dot{s}\bar{\imath}\dot{s}\dot{t}a \rightarrow (73) nank \dot{s}\bar{\imath}\dot{s}\dot{t}a < k\bar{a}map\bar{a}la karmani 1.1>.$
- \triangleright naś \rightarrow (366) naś \rightarrow naś + $t\bar{a} \rightarrow$ (two options by 539)
- 1) (*i[t]* is applied) *naśitā* <*bālakalki pa.* 1.1>.
- 2) (i[t] is not applied, 540, 160) $na + n[um] + \dot{s} + t\bar{a} \rightarrow$ (two options):
- i) (\acute{s} changes to gh by 211) $nangh + t\bar{a} \rightarrow (354)$ $nangh + dh\bar{a} \rightarrow (61)$ $nangdh\bar{a} \rightarrow (165)$ $na\dot{m}gdh\bar{a} \rightarrow (73)$ $na\dot{n}gdh\bar{a} < b\bar{a}lakalki$ pa. 1.1>.
- ii) (\dot{s} changes to \dot{s} by 182) $nan\dot{s} + t\bar{a} \rightarrow (205) nan\dot{s}t\bar{a} \rightarrow (165) nam\dot{s}t\bar{a} < b\bar{a}lakalki pa. 1.1>.$

Thus ends the section dealing with the *radh-ādis*. Now we begin the conjugation of the *dhātu kram[u] pāda-vikṣepe* (4P, to step, walk). The *sūtra* beginning *kramas trivikramaḥ* (*sūtra* 398) is applied and we get the following form:

 $ightharpoonup kram + ti[p] \rightarrow (288, 537) kram + [ś]ya + ti[p] \rightarrow (398) krāmyati < acyuta pa. 1.1>.$

Now we begin the conjugation of the *dhātu śam[u] upaśame* (4P, to be calm, peaceful).

५४१। शमादीनां त्रिविक्रमः स्ये।

541. śam-ādīnām trivikramaḥ śye

śam-ādīnām—of the śam-ādis; trivikramaḥ—the change to trivikrama; śye—when /ś/ya follows.

The a of the śam-ādis becomes trivikrama when [ś]ya follows.

śam[u] upaśame	4P	to be calm, peaceful
dam[u] upaśame	4P	to tame, subdue
tam[u] glānau	4P	to be exhausted
śram[u] tapasi khede ca	4P	to perform austerities, work hard;
		to be tired
bhram[u] anavasthāne	4P	to totter
kṣam[ū] sahane	4P	to tolerate, forgive
klam[u] glānau	4P	to be fatigued, tired
mad[i] harse	4P	to be joyful intoxicated maddened

SAMSODHINĪ—The *śam-ādis* are a sub-group of eight *dhātus* belonging to the *puṣ-ādis*. They are:

śāmyati. jani-vadhyor māntānām—aśami. klamu glānau—klāmyati. asu kṣepaṇe—asyati. lubha gārddhye. gārddhyam ākāṅkṣā. lubhyati. iṣu-saha-lubheti iḍ vā, lobdhā lobhitā. iti puṣ-ādiḥ. ṣūṅ prāṇi-prasave—sūyate. asaviṣṭa asoṣṭa. janī prādur-bhāve—

VRTTI—
$$\Rightarrow$$
 śam + ti[p] \rightarrow (288, 537) śam + [ś]ya + ti[p] \rightarrow (541) śāmyati .

Jani-vadhyor māntānām (397) is applied and we get the following form:

$$\Rightarrow$$
 \$\sigma am + ta \rightarrow (306, 313) a[t] + \$\sigma am + i[n] + ta \rightarrow (315) a\$\sigma ami < bh\bar{u}te\$\sigma bh\bar{u}ve\$ 1.1>.

Now we begin the conjugation of the dhātu klam[u] glānau (4P, to be fatigued, tired).

$$\gt klam + ti[p] \rightarrow (288, 537) \ klam + [ś]ya + ti[p] \rightarrow (541) \ klāmyati < acyuta pa. 1.1>.$$

Now we begin the conjugation of the dhātu as[u] kṣepaṇe (4P, to throw).

$$ightharpoonup$$
 as $+$ ti[p] \rightarrow (288, 537) as $+$ [ś]ya $+$ ti[p] \rightarrow asyati .

Now we begin the conjugation of the $dh\bar{a}tu\ lubh[a]\ g\bar{a}rddhye$ (4P, to covet, be greedy for). $G\bar{a}rddhya$ means $\bar{a}k\bar{a}nk\bar{s}a$ (intense desire).

$$> lubh + ti[p] → (288, 537) lubh + [ś]ya + ti[p] → (290, 294) lubhyati < acyuta pa. 1.1>.$$

I[t] is optional by işu-saha-lubha-ruşa-rişa id vā te (409):

- $\triangleright lubh + t\bar{a} \rightarrow$ (two options by 409):
- 1) (i[t] is applied) $lubh + i[t] + t\bar{a} \rightarrow (333)$ $lobhit\bar{a} < b\bar{a}lakalki$ pa. 1.1>.
- 2) (i[t] is not applied, 333) $lobh + t\bar{a} \rightarrow$ (354) $lobhdh\bar{a} \rightarrow$ (61) $lobdh\bar{a} < b\bar{a}lakalki~pa.~1.1>$.

Thus ends the section dealing with the $puṣ-\bar{a}dis$. Now we begin the conjugation of the $dh\bar{a}tu \, ṣ\bar{u}[n] \, pr\bar{a}ni-prasave$ (4A, to give birth, produce).

- $ightharpoonup sar{u}
 ightharpoonup (346) sar{u}
 ightharpoonup sar{u} + te
 ightharpoonup (288, 537) sar{u} + [s]ya + te
 ightharpoonup (290, 294) sar{u}yate < acyuta ar{a}t. 1.1>.$
- $\triangleright s\bar{u} \rightarrow (346) s\bar{u} \rightarrow s\bar{u} + ta \rightarrow (306, 307) a[t] + s\bar{u} + s[i] + ta \rightarrow (two options by 351):$
- 1) (i[t] is inserted) $a[t] + s\bar{u} + i[t] + s[i] + ta \rightarrow (289) \ a + so + i + s + ta \rightarrow (55)$ $asavista \rightarrow (108) \ asaviṣta \rightarrow (205) \ asaviṣṭa < bhūteśa āt. 1.1>.$
- 2) (i[t] is not inserted, 289) $a + so + s + ta \rightarrow (108)$ asoṣta $\rightarrow (205)$ asoṣṭa $< bh\bar{u}teśa \bar{a}t$. 1.1>.

Now we begin the conjugation of the $dh\bar{a}tu\ jan[\bar{\imath}]\ pr\bar{a}dur-bh\bar{a}ve$ (4A, to be born, produced, to occur, happen).

५४२ । ज्ञाजनोर्जा शिवे ।

542. jñā-janor jā śive

jñā-janoḥ—of the *dhātus jñā avabodhane* (9P, to know) and *jan[ī] prādur-bhāve* (4A, to be born, produced, to occur, happen); *jā*—the replacement *jā*; *śive*—when a *śiva pratyaya* follows.

$J\tilde{n}\tilde{a}$ and $jan[\tilde{\imath}]$ are replaced by $j\tilde{a}$ when a $\acute{s}iva$ pratyaya follows.

jāyate. bhāve—jāyate janyate.

Vrtti—

 \triangleright jan + te \rightarrow (288, 537) jan + [\$\frac{1}{2}\$]ya + te \rightarrow (542) jāyate <acyuta āt. 1.1>.

In $bh\bar{a}ve\ prayoga$ we get the following forms:

 \Rightarrow $jan + te \rightarrow (293) jan + ya[k] + te \rightarrow (330$, two options by 466) $j\bar{a}yate$ <acyuta bhāve 1.1> or janyate <acyuta bhāve 1.1>.

AMRTA—Only the *div-ādi-dhātu jan[ī] prādur-bhāve* (4A, to be born, produced, to occur, happen) is accepted here, not the *hv-ādi-dhātu jan[a] janane* (3P, to be born, produced, to occur, happen), as this rule cannot apply to *jan[a] janane* because there is no *śiva pratyaya* following due to the *mahāhara* ordained in *sūtra* 477.

५४३ । दीप्जनीबुध्यतिपूरीतायिप्यायिभ्य इण्वा भूतेशते कर्तरि ।

543. dīp-janī-budhyati-pūrī-tāyi-pyāyibhya iņ vā bhūteśa-te kartari

dīp-janī-budhyati-pūrī-tāyi-pyāyibhyaḥ—after the dhātus listed below; in—the pratyaya i[n] (see sūtra 313); vā—optionally; bhūteśa-te—when the bhūteśa pratyaya ta follows; kartari—when the kartā is to be expressed.

In kartari prayoga, i[n] is optionally applied after the following dhātus when the bhūteśa pratyaya ta follows:

dīp[ī] dīptau	4A	to shine, blaze
jan[ī] prādur-bhāve	4A	to be born, produced, to occur,
		happen
budh[a] avagamane	4A	to understand
pūr[ī] āpyāyane	4A	to fill, fulfill
tāy[r] vistāra-pālanayoḥ	1A	to expand; to protect
[o]pyāy[ī] vṛddhau	1A	to swell, increase

ajani ajaniṣṭa. jajñe. pada gatau—padyate. budha avagamane—budhyate. abodhi abuddha, abhutsātām. ṇaha bandhane—nahyati nahyate. naddhā. iti div-ādih.

Vrtti—

- \rightarrow $jan + ta \rightarrow (306) a/t/ + jan + ta \rightarrow (two options by 543):$
- 1) (i[n] is applied) $a[t] + jan + i[n] + ta \rightarrow (330, 397, 315)$ ajani $< bh\bar{u}teśa \bar{a}t$. 1.1>.
- 2) (s[i] is applied as usual by 307) $a[t] + jan + s[i] + ta \rightarrow (316)$ $a[t] + jan + i[t] + s[i] + ta \rightarrow (108)$ $ajaniṣta \rightarrow (205)$ ajaniṣta < bhūteśa āt. 1.1>.
- \Rightarrow jan + e \to (330, 337, 437) jn + e \to (322, 323, the deleted a is sthāni-vat by 373) ja + jn + e \to (175) jajñe <adhoksaja āt. 1.1>.

Now we begin the conjugation of the dhātu pad[a] gatau (4A, to go, move).

 $ightharpoonup pad + te \rightarrow (288, 537) \ pad + [s]ya + te \rightarrow padyate < acyuta \bar{a}t. \ 1.1>.$

Now we begin the conjugation of the $dh\bar{a}tu$ budh[a] avagamane (4A, to understand).

- \blacktriangleright budh + te → (288, 537) budh + [ś]ya + te → budhyate <acyuta āt. 1.1>.
- \blacktriangleright budh + ta \rightarrow (306) a[t] + budh + ta \rightarrow (two options by 543):
- 1) (i[n] is applied) $a[t] + budh + i[n] + ta \rightarrow (budh \text{ is anit by verse 5, 333})$ $abodh + i[n] + ta \rightarrow (315)$ $abodhi < bh\bar{u}te\acute{s}a\,\bar{a}t$. 1.1>.
- 2) (s[i] is applied as usual by 307, budh is anit by verse 5) $a[t] + budh + s[i] + ta \rightarrow (355, 294, 353)$ $a + budh + ta \rightarrow (354)$ $a + budh + dha \rightarrow (61)$ $abuddha < bh\bar{u}teśa \bar{a}t$. 1.1>.
- \Rightarrow budh + $\bar{a}t\bar{a}m \rightarrow (306, 307, budh \text{ is anit by verse 5}) a[t] + budh + s[i] + <math>\bar{a}t\bar{a}m \rightarrow (355, 294, 189)$ a + bhudh + s + $\bar{a}t\bar{a}m \rightarrow (63)$ abhuts $\bar{a}t\bar{a}m < bh\bar{u}te\acute{s}a\bar{a}t$. 1.2>.

Now we begin the conjugation of the $dh\bar{a}tu$ nah[a] bandhane (4U, to bind, tie).

- \triangleright $nah \rightarrow (366)$ $nah \rightarrow nah + ti[p] \rightarrow (288, 537)$ $nah + [s]ya + ti[p] \rightarrow nahyati$ <acyuta pa. 1.1>.
- \triangleright $nah \rightarrow (366)$ $nah \rightarrow nah + te \rightarrow (288, 537)$ $nah + [s]ya + te \rightarrow nahyate < acyuta <math>\bar{a}t$. 1.1>.
- \triangleright $nah \rightarrow (366)$ $nah \rightarrow nah + t\bar{a} \rightarrow (nah \text{ is anit by verse } 8,211)$ $nadh + t\bar{a} \rightarrow (354)$ $nadh + dh\bar{a} \rightarrow (61)$ $naddh\bar{a} < b\bar{a}lakalki$ pa. 1.1>.

Thus ends the section dealing with the div-ādi-dhātus.

AMRTA—This is an *apavāda* of *sir bhūteśe* (307). Usually *i[n]* would not be applied in *kartari-prayoga*, but this rule makes it optional. By the mention of *budhyati*, the *[ś]ti[p]* form of *budh[a]* avagamane (4A, to understand), *budh[a]* avagamane (1P, to understand) is excluded.

Sv-ādih

The fifth class of primary dhātus

şuñ abhişave—abhişavah sandhānam mangala-snānam vā. pīdanam ity anye.

Now we begin the conjugation of the $dh\bar{a}tu \, su[\tilde{n}]$ abhisave (5U, to extract, distil; to do ablutions). Abhisava means $sandh\bar{a}na$ (distilling) or $mangalasn\bar{a}na$ (ablution). Others say it means $p\bar{\imath}dana$ (squeezing, pressing out).

५४४ । स्वादेः शपः श्रुः ।

544. sv-ādeḥ śapaḥ śnuḥ

sv-ādeḥ—after a sv-ādi-dhātu; śapaḥ—of [ś]a[p]; śnuḥ—the replacement [ś]nu.

$[\hat{S}]a[p]$ is replaced by $[\hat{s}]nu$ when it comes after a sv- $\bar{a}di$ - $dh\bar{a}tu$.

u-śnvor govindaḥ—sunoti. ṣatvam—abhiṣuṇoti. na govinda-vṛṣṇīndrau, sunutaḥ sunvanti. sunoṣi sunute sunvāte sūyate. su-stu-dhūñbhya iṭ sau—asāvīt asoṣṭa. evam dhūñ kampane. ciñ cayane—cinoti. adhokṣaje—ceḥ kir vā—cikāya cicāya. vṛñ varaṇe—avārīt. Ṭ-rāma-vṛbhya itīṭo dīrghaḥ—avarīṣṭa avariṣṭa avṛta. atty-arti-vṛ—vavaritha vavṛva. hi gatau vṛddhau ca—hinoti. ṇatvam—prahiṇoti. aśūṅ vyāptau—aśnute aśnuvāte aśnuvate. iti sv-ādiḥ.

Vṛtti—Then *u-śnvor govindaḥ* (430) is applied and we get the following form:

 \Rightarrow $su \to (346)$ $su \to su + ti[p] \to (288)$ $su + [s]a[p] + ti[p] \to (544)$ $su + [s]nu + ti[p] \to (290, 294, 430)$ sunoti < acyuta pa. 1.1>.

The change to s takes place by sūtra 350:

 \Rightarrow abhi + şu → (346) abhi + su → abhi + su + ti[p] → (288, 544) abhi + su + [ś]nu + ti[p] → (290, 294, 430) abhi + sunoti → (350) abhiṣunoti (he extracts / distils) <acyuta pa. 1.1>.

\bar{I} śasya na govinda-vṛṣṇ̄ndrau kaṁsāriṣu (294) is applied and we get the following forms:

> $su \rightarrow (346) su \rightarrow su + tas \rightarrow (288, 544) su + [s]nu + tas \rightarrow (290, 294, 290, 294, 93) sunutah < acyuta pa. 1.2>.$

 \Rightarrow $su \to (346)$ $su \to su + anti \to (288, 544)$ $su + [s]nu + anti \to (290, 294, 290, 294, 51)$ sunvanti < acyuta pa. 1.3>.

```
> su \to (346) su \to su + si[p] \to (288, 544) su + [s]nu + si[p] \to (290, 294, 430) sunosi \to (108) sunosi < acyuta pa. 2.1>.

> <math>su \to (346) su \to su + te \to (288, 544) su + [s]nu + te \to (290, 294, 290, 294) sunute < acyuta āt. 1.1>.
```

> $su \rightarrow (346) su \rightarrow su + \bar{a}te \rightarrow (288, 544) su + [s]nu + \bar{a}te \rightarrow (290, 294, 290, 294, 51) sunvāte < acyuta āt. 1.2>.$

> $su \rightarrow (346)$ $su \rightarrow su + te \rightarrow (293)$ $su + ya[k] + te \rightarrow (su \text{ is anit by verse 1,} 294, 390)$ $s\bar{u}yate < acyuta bhāve 1.1>.$

Su-stu-dhūñbhya iţ sau parapade (Bṛhat 567) is applied and we get the following form:

>
$$su \to (346)$$
 $su \to su + d[ip] \to (306, 307)$ $a[t] + su + s[i] + d[ip] \to (Brhat 567)$ $a[t] + su + i[t] + s[i] + d[ip] \to (380)$ $asau + i[t] + s[i] + d[ip] \to (55)$ $as\bar{a}v + i[t] + s[i] + d[ip] \to (334)$ $as\bar{a}v + i[t] + s[i] + d[ip] \to (335)$ $as\bar{a}v + i[t] + i[t] + d[ip] \to (42)$ $as\bar{a}vid \to (185)$ $as\bar{a}vit < bh\bar{u}te\acute{s}a$ $pa. 1.1>$.
> $su \to (346)$ $su \to su + ta \to (306, 307, su$ is anit by verse 1) $a[t] + su + s[i] + ta \to (289)$ $aso + s + ta \to (108)$ $asosta \to (205)$ $asosta < bh\bar{u}te\acute{s}a$ $\bar{a}t$. 1.1>.

The $dh\bar{a}tu$ $dh\bar{u}[\tilde{n}]$ kampane (5U, to shake, agitate) (some list this $dh\bar{a}tu$ as $dhu[\tilde{n}]$ kampane) is conjugated in the same way. Now we begin the conjugation of the $dh\bar{a}tu$ $ci[\tilde{n}]$ cayane (5U, to collect).

ightharpoonup ci + ti[p]
ightharpoonup (288, 544) ci + [s]nu + ti[p]
ightharpoonup (290, 294, 430) cinoti < acyuta pa. 1.1>.

When an *adhokṣaja pratyaya* follows, $ceh kir v\bar{a}$ (403) is applied and we get the following forms:

- $ightharpoonup ci + [n]a[l] \rightarrow \text{(two options by 403):}$
- 1) (ci is replaced by ki) $ki + [n]a[l] \rightarrow (330, 314) kai + a \rightarrow (54) k\bar{a}y + a (322, 323, the <math>vrsn\bar{u}ndra ai$ and the replacement $\bar{a}y$ are $sth\bar{a}ni$ -vat by 373) $ki + k\bar{a}y + a \rightarrow (345) cik\bar{a}ya < adhokṣaja pa. 1.1>.$
- 2) (ci is not replaced by ki, 330, 314) $cai + a \rightarrow (54) c\bar{a}y + a$ (322, 323, the $vrsnindra\ ai$ and the replacement $\bar{a}y$ are $sth\bar{a}ni$ -vat by 373) $ci + c\bar{a}y + a \rightarrow (345) cic\bar{a}ya < adhoksaja\ pa.\ 1.1>$.

Now we begin the conjugation of the $dh\bar{a}tu\ vr[\tilde{n}]\ varane$ (5U, to choose, ask for).

```
 vr + d[ip] \rightarrow (306, 307, 316) \ a[t] + vr + i[t] + s[i] + d[ip] \rightarrow (380) \ av\bar{a}r + i[t] + s[i] + d[ip] \rightarrow (334) \ av\bar{a}r + i[t] + s[i] + i[t] + d[ip] \rightarrow (335) \ av\bar{a}r + i[t] + i[t] + d[ip] \rightarrow (42) \ av\bar{a}r\bar{i}d \rightarrow (185) \ av\bar{a}r\bar{i}t < bh\bar{u}te\acute{s}a \ pa. \ 1.1>.
```

- $rac{}{}$ $vr + ta \rightarrow (306, 307) \ a[t] + vr + s[i] + ta \rightarrow \text{(two options by 423):}$
- 1) (i[t] is inserted) $a[t] + vr + i[t] + s[i] + ta \rightarrow (289)$ $avar + i[t] + s[i] + ta \rightarrow (108)$ $avarista \rightarrow (205)$ $avarista < bh\bar{u}teśa \bar{a}t$. 1.1>.
- 2) (*i/t/* is not inserted, 355, 294, 353) avṛta <bhūteśa āt. 1.1>.

Atty-arti-vr-vyeñbhyo nityam (388) is applied and we get the following form:

```
rac{1}{2} vr + tha[l] \rightarrow (388) \ vr + i[t] + tha[l] \rightarrow (289) \ var + itha \rightarrow (322, 323, the govinda ar is treated like the original r by 373) <math>vr + var + itha \rightarrow (371) \ vavaritha < adhokṣaja pa. 2.1>.
```

 $vr + va \rightarrow (356, 337, 294, 322, 323) vr + vr + va \rightarrow (371) vavrva$ <adhokṣaja pa. 3.2>.

Now we begin the conjugation of the *dhātu hi gatau vṛddhau ca* (5P, to go, move, send, shoot; to promote).

 $hi + ti[p] \rightarrow (288, 544) \ hi + [s]nu + ti[p] \rightarrow (290, 294, 430) \ hinoti < acyuta pa. 1.1>.$

The change to *n* takes place by *sūtra* 304:

Now we begin the conjugation of the *dhātu aś[ūn] vyāptau* (5A, to pervade, obtain).

```
ightharpoonup a\acute{s}+te 
ightarrow (288,544)~a\acute{s}+[\acute{s}]nu+te 
ightarrow (290,294)~a\acute{s}nute < acyuta~\bar{a}t.~1.1>.
```

$$ightharpoonup$$
 $a\acute{s}+\bar{a}te \rightarrow (288,544)$ $a\acute{s}+[\acute{s}]nu+\bar{a}te \rightarrow (290,294,382)$ $a\acute{s}nuv\bar{a}te < acyuta$ $\bar{a}t.$ 1,2>.

 \Rightarrow $a\dot{s} + ante \rightarrow (288, 544)$ $a\dot{s} + [\dot{s}]nu + ante \rightarrow (290, 294, 317)$ $a\dot{s} + [\dot{s}]nu + ate \rightarrow (382)$ $a\dot{s}nuvate < acyuta \bar{a}t$. 1.3>.

Thus ends the section dealing with the sv-ādi-dhātus.

AMRTA—The \dot{s} is an indicatory letter. Because it was made with the indicatory letter \dot{s} , the replacement $[\dot{s}]nu$ too is not treated like the original $[\dot{s}]a[p]$, thus it is not prthu (see vrtti 537).

Tud-ādih

The sixth class of primary dhātus

tuda vyathane.

Now we begin the conjugation of the *dhātu tud[a] vyathane* (6U, to strike, wound).

tud-ādeh—after a tud-ādi-dhātu; śapah—of [ś]a[p]; śah—the replacement [ś]a.

 $|\hat{S}|a|p|$ is replaced by $|\hat{S}|a|$ when it comes after a tud- $\bar{a}di$ -dh $\bar{a}tu$.

tudati. tudate. bhrasja pāke—grahi-jyeti sankarṣaṇaḥ, sasya jo je—bhṛjjati. mucļ mokṣaṇe—

Vrtti
$$\rightarrow$$
 tud + ti[p] \rightarrow (288) tud + [ś]a[p] + ti[p] \rightarrow (545) tud + [ś]a + ti[p] \rightarrow (290, 294) tudati .
 \rightarrow tud + te \rightarrow (288) tud + [ś]a[p] + te \rightarrow (545) tud + [ś]a + te \rightarrow (290, 294) tudate .

Now we begin the conjugation of the $dh\bar{a}tu\ bhrasj[a]\ p\bar{a}ke$ (6U, to roast, fry). Sankarṣaṇa is done by $grahi-jy\bar{a}$ (473) and $sasya\ jo\ je$ (376) is applied. Thus we get the following form:

bhrasj +
$$ti[p]$$
 → (288, 545) $bhrasj$ + $[s]a$ + $ti[p]$ → (290, 473) $bhrsj$ + a + ti → (376) $bhrjjati$.

Now we begin the conjugation of the *dhātu muc[l] mokṣaṇe* (6U, to release, abandon).

AMRTA—The \dot{s} is an indicatory letter. Because it was made with the indicatory letter \dot{s} , the replacement $[\dot{s}]a$ too is not treated like the original $[\dot{s}]a[p]$, thus it is not prthu (vrtti 537).

५४६। मुचादेर्नु शे।

546. muc-āder num śe

muc-ādeḥ—of the muc-ādi-dhātus (a sub-group of seven tud-ādi-dhātus beginning with muc[l] mokṣaṇe (6U, to release, abandon)); num—the āgama n[um]; śe—when [ś]a follows

The muc- $\bar{a}dis$ take n[um] when [s]a follows.

Samsodhini—The *muc-ādis* are:

muc[ḷ] mokṣaṇe	6U	to release, abandon
lup[!] chedane	6U	to cut, break, take away, delete
vid[ḷ] lābhe	6U	to find, obtain
lip[a] upadehe	6U	to anoint, cover, stain, pollute
șic[a] kșaraņe	6U	to sprinkle, discharge
kṛt[ī] chedane	6P	to cut
khid[a] parighāte	6P	to strike, afflict

muñcati. lup! chedane—lumpati. vid! lābhe—vindati. lipa upadehe—limpati. sica kṣaraṇe—ir-anubandhatvam bahūnām asammatam—siñcati. ṣatvam—abhiṣiñcati. ete ubhayapadinaḥ. ṣū preraṇe—suvati. ovrascū chedane—sasya śaś ca-varga-yoge—vṛścati. ṛccha gaty-ādiṣu—ṛcchati. sat-sangādy-ṛd-antasyeti govindaḥ, tri-viṣṇujane 'pi nuḍ iṣyate—ānarccha ānarcchatuḥ. uddhavatvābhāvān na govindaḥ—ṛcchitā. kṛ vikṣepe—ṛ-rāmasyer—kirati. kīṛyate. cakaratuḥ. gṛ nigaraṇe—nigaraṇam galādhaḥ-karaṇam—

Vrtti-

 \rightarrow muc + ti[p] \rightarrow (288, 545) muc + [\$\delta\$]a + ti[p] \rightarrow (546, 160) mu + n[um] + c + a + ti \rightarrow (175) muñcati <acyuta pa. 1.1>.

Now we begin the conjugation of the *dhātu lup[!] chedane* (6U, to cut, break, take away, delete).

ightharpoonup lup + ti[p]
ightharpoonup (288, 545) lup + [s]a + ti[p]
ightharpoonup (546, 160) lu + n[um] + p + a + ti
ightharpoonup (165) lump + a + ti
ightharpoonup (73) lumpati < acyuta pa. 1.1>.

Now we begin the conjugation of the dhātu vid[!] lābhe (6U, to find, obtain).

 \Rightarrow vid + ti[p] \rightarrow (288, 545) vid + [\$\delta\$]a + ti[p] \rightarrow (546, 160) vi + n[um] + d + a + ti \rightarrow (165) vimd + a +ti \rightarrow (73) vindati <acyuta pa. 1.1>.

Now we begin the conjugation of the *dhātu lip[a] upadehe* (6U, to anoint, cover, stain, pollute).

$$ightharpoonup lip + ti[p]
ightharpoonup (288, 545) lip + [$i]a + ti[p]
ightharpoonup (546, 160) li + n[um] + p + a + ti
ightharpoonup (165) limp + a + ti
ightharpoonup (73) limpati < acyuta pa. 1.1>.$$

Now we begin the conjugation of the *dhātu ṣic[a] kṣaraṇe* (6U, to sprinkle, discharge). Many disagree that this *dhātu* has the *anubandha ir*.

$$\Rightarrow$$
 $sic \rightarrow (346)$ $sic \rightarrow sic + ti[p] \rightarrow (288, 545)$ $sic + [s]a + ti[p] \rightarrow (546, 160)$ $si + n[um] + c + a + ti \rightarrow (175)$ $siñcati < acyuta pa. 1.1>.$

The change to s takes place by $s\bar{u}tra$ 350:

All the $dh\bar{a}tus$ just mentioned were $ubhayapad\bar{\iota}$ - $dh\bar{a}tus$. Now we begin the conjugation of the $dh\bar{a}tu$ $s\bar{u}$ prerane (6P, to impel).

$$\Rightarrow$$
 $s\bar{u} \to (346)$ $s\bar{u} \to s\bar{u} + ti[p] \to (288, 545)$ $s\bar{u} + [s]a + ti[p] \to (290, 294, 381)$ suvati .

Now we begin the conjugation of the $dh\bar{a}tu$ [o] $vrasc[\bar{u}]$ $chedane^{158}$ (6P, to cut). Sasya śaś ca-varga-yoge (181) is applied and we get the following form:

$$ightharpoonup vrasc
ightharpoonup (181) vraśc
ightharpoonup vraśc + ti[p]
ightharpoonup (288, 545) vraśc + [ś]a + ti[p]
ightharpoonup (290, 473) vrścati < acyuta pa. 1.1>.$$

Now we begin the conjugation of the *dhātu ṛcch[a] gatīndriya-pralaya-mūrtī-bhāveṣu*¹⁵⁹ (6P, to go, move; to fail in faculties; to assume a form).

$$ightharpoonup rech + ti[p] \rightarrow (288, 545) \ rech + [s]a + ti[p] \rightarrow rechati < acyuta pa. 1.1>.$$

¹⁵⁸ Consult Samśodhinī 182 for the details.

¹⁵⁹ One should be careful to understand that the forms *rcchati* and so on can be made either from *rcch[a] gatau* (1P, to go), from *rcch[a] gatāndriya-pralaya-mūrtī-bhāveṣu* (6P, to go; to fail in faculties; to assume a form), or from *r gatau prapāṇe ca* (1P, to go; to obtain) by *arter rcchaḥ* (419).

Govinda is done by sat-sangādy-rd-antasya (424) is applied, and n[ut] is applied by $s\bar{u}tra$ 362 even when a $dh\bar{a}tu$ that has three visnujanas follows. Thus we get the following forms:

 $rcch + [n]a[l] \rightarrow (330, 424) \ arcch + a \rightarrow (322, 323, the govinda \ ar is treated like the original <math>r$ by 373) $r + arcch + a \rightarrow (371) \ a + arcch + a \rightarrow (361) \ \bar{a} + arcch + a \rightarrow (362) \ \bar{a}narccha < adhokṣaja pa. 1.1>.$ $rcch + atus \rightarrow (330, 424) \ arcch + atus \rightarrow (322, 323, the govinda \ ar is treated like the original <math>r$ by 373) $r + arcch + atus \rightarrow (371) \ a + arcch + atus \rightarrow (361) \ \bar{a} + arcch + atus \rightarrow (362) \ \bar{a}narcchatus \rightarrow (93) \ \bar{a}narcchatuh < adhokṣaja pa. 1.2>.$

Because the r in rcch is not an uddhava, govinda cannot be applied by $s\bar{u}tra$ 333:

 $ightharpoonup rcch + t\bar{a} \rightarrow (316) rcch + i[t] + t\bar{a} \rightarrow rcchit\bar{a} < b\bar{a}lakalki pa. 1.1>.$

Now we begin the conjugation of the *dhātu kṛ vikṣepe* (6P, to scatter, throw). \bar{R} -rāmasyer kaṁsārau (439) is applied and we get the following forms:

 $k\bar{r} + ti[p] \rightarrow (288, 545) k\bar{r} + [s]a + ti[p] \rightarrow (290, 294, 439) kirati < acyuta pa. 1.1>.$

 $k\bar{r} + te \rightarrow (293) k\bar{r} + ya[k] + te \rightarrow (330, 294, 439) kir + ya + te \rightarrow (192) k\bar{t}ryate < acvuta karmani. 1.1>.$

 $\triangleright k\bar{r} + atus \rightarrow (330, 424) \ kar + atus \rightarrow (322, 323, the govinda ar is treated like the original <math>\bar{r}$ by 373) $k\bar{r} + kar + atus \rightarrow (345) \ c\bar{r} + kar + atus \rightarrow (375) \ cr + kar + atus \rightarrow (371) \ cakaratus \rightarrow (93) \ cakaratuh < adhokṣaja pa. 1.2>.$

Now we begin the conjugation of the $dh\bar{a}tu$ $g\bar{r}$ nigarane (6P, to swallow). Nigarana means $gal\bar{a}dhah$ -karanam (swallowing).

५४७ । गिरो रो लः सर्वेश्वरे वा , नित्यं तु यङि ।

547. giro ro lah sarveśvare vā, nityam tu yani

giraḥ—of the dhātu ḡr nigaraṇe (6P, to swallow) raḥ—of the ra-rāma; laḥ—the replacement la-rāma; sarveśvare—when a pratyaya beginning with a sarveśvara follows; vā—optionally; nityam—always; tu—but; yani—when the pratyaya ya[n] follows.

The r of $g\bar{r}$ optionally changes to l when a pratyaya beginning with a $sarve\acute{s}vara$ follows, but it always changes to l when $ya[\dot{n}]$ follows.

girati gilati. spṛśa saṃsparśe—spṛśati. asprākṣīt aspārkṣīt aspṛkṣat. praccha jñīpsāyām—pṛcchati. aprākṣīt. sṛja visarge—visargaḥ sṛṣṭis tyāgo vā—sṛjati. asrākṣīt. tumasjo śuddhau—śuddhir iha snānam, avagāhe tu prayogabāhulyam—majjati. lopa-vidher balavattvāt kṛte sa-lope num—amānkṣīt. saṃyukta-viṣṇujana-madhyatvān naitvādi—mamajjitha mamanktha. viccha gatau—vicchāyati. tud-āditva-balāt pakṣe vikaraṇaś ca—vicchati. mṛśa āmarśane—mṛśati. amrākṣīt amārkṣīt amṛkṣat. iṣu icchāyām—icchati. eṣṭā eṣitā. kuṭa kauṭilye—

Vrtti-

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Now we begin the conjugation of the dhātu spṛś[a] saṁsparśe (6P, to touch).

- $ightharpoonup spṛ\acute{s} + ti[p] \rightarrow (288, 545) spṛ\acute{s} + [\acute{s}]a + ti[p] \rightarrow (290, 294) spṛ\acute{s}ati < acyuta pa. 1.1>.$
- $ightharpoonup spr\acute{s} + d[ip] \rightarrow (306$, two options by 404):
- 1) (s[i] is applied by 404, $spr\acute{s}$ is anit by verse 7) $a[t] + spr\acute{s} + s[i] + d[ip] \rightarrow$ (two options by 406):
- i) (a[m] is applied, 160) $a[t] + spr + a[m] + \acute{s} + s[i] + d[ip] \rightarrow (52) a[t] + spra\acute{s} + s[i] + d[ip] \rightarrow (352) asprā\acute{s} + s[i] + d[ip] \rightarrow (182) asprā̄s + s[i] + d[ip] \rightarrow (334) asprā̄s + s[i] + i[t] + d[ip] \rightarrow (405) asprā̄ksī̄d \rightarrow (108) asprā̄kṣī̄d \rightarrow (185) asprā̄kṣī̄t < bhū̄teśa pa. 1.1>.$
- ii) (a[m] is not applied, 352) $asp\bar{a}r\dot{s} + s[i] + d[ip] \rightarrow (182) asp\bar{a}r\dot{s} + s[i] + d[ip] \rightarrow (334) asp\bar{a}r\dot{s} + s[i] + i[t] + d[ip] \rightarrow (405) asp\bar{a}rksid \rightarrow (108) asp\bar{a}rksid \rightarrow (185) asp\bar{a}rksit < bhūteśa pa. 1.1>.$
- 2) (sa[k] is applied as usual by 407, $spr\acute{s}$ is anit by verse 7) $a[t] + spr\acute{s} + sa[k] + d[ip] \rightarrow (294, 182)$ $aspr\acute{s} + sa[k] + d[ip] \rightarrow (405)$ $aspr\acute{k}sad \rightarrow (185)$ $aspr\acute{k}sad < bh\bar{u}te\acute{s}a$ pa. 1.1>.

Now we begin the conjugation of the *dhātu pracch[a] jñīpsāyām* (6P, to ask, question).

- $ightharpoonup pracch + ti[p] \rightarrow (288, 545) \ pracch + [s]a + ti[p] \rightarrow (290, 473) \ prechati$ <acyuta pa. 1.1>.
- ➤ $pracch + d[ip] \rightarrow (306, 307, pracch \text{ is anit by verse 2}) a[t] + pracch + s[i] + d[ip] \rightarrow (352) aprācch + s[i] + d[ip] \rightarrow (182) aprās^{160} + s[i] + d[ip] \rightarrow$

¹⁶⁰ When the *nimitta ch* changes to *s* by *sūtra* 182, the *naimittika* c which was produced by *dvih sarveśvara-mātrāc chaḥ* (74) and *yādava-mātre harikamalam* (63) disappears in accordance with the maxim *nimittāpāye naimittikasyāpy apāyaḥ* (vrtti 178).

(334) $apr\bar{a}s + s[i] + \bar{\imath}[t] + d[ip] \rightarrow$ (405) $apr\bar{a}ks\bar{\imath}d \rightarrow$ (108) $apr\bar{a}ks\bar{\imath}d \rightarrow$ (185) $apr\bar{a}ks\bar{\imath}t < bh\bar{\imath}te\acute{s}a~pa.~1.1>$.

Now we begin the conjugation of the *dhātu srj[a] visarge* (6P, to create, release). *Visarga* means srsti (creating) or $ty\bar{a}ga$ (releasing).

```
> srj + ti[p] \rightarrow (288, 545) \, srj + [s]a + ti[p] \rightarrow (290, 294) \, srjati < acyuta pa. 1.1>.

> srj + d[ip] \rightarrow (306, 307, srj is anit by verse 3) \, a[t] + srj + s[i] + d[ip] \rightarrow (441, 160) \, a[t] + sr + a[m] + j + s[i] + d[ip] \rightarrow (52) \, a[t] + sraj + s[i] + d[ip] \rightarrow (352) \, asrāj + s[i] + d[ip] \rightarrow (182) \, asrās + s[i] + d[ip] \rightarrow (334) \, asrās + s[i] + i[t] + d[ip] \rightarrow (405) \, asrāksīd \rightarrow (108) \, asrāksīd \rightarrow (185) \, asrāksīt < bhūteśa pa. 1.1>.
```

Now we begin the conjugation of the $dh\bar{a}tu$ [tu]masj[o] $\acute{s}uddhau$ (6P, to bathe, dive, sink). Here $\acute{s}uddhi$ means $sn\bar{a}na$ (bathing), but occasionally the $dh\bar{a}tu$ is used in the sense of $avag\bar{a}ha$ (submersion, sinking, diving).

```
ightharpoonup masj + ti[p] \rightarrow (288, 545) masj + [s]a + ti[p] \rightarrow (376) majjati < acyuta pa. 1.1>.
```

Since a rule of deletion is stronger, n[um] is applied only after the deletion of s has been done:

```
> masj + d[ip] \rightarrow (306, 307, masj is anit by verse 3) a[t] + masj + s[i] + d[ip] \rightarrow (352) a + māsj + s[i] + d[ip] \rightarrow (183) a + māj + s[i] + d[ip] \rightarrow (540, 160) a + mā + n[um] + j + s[i] + d[ip] \rightarrow (334) amānj + s[i] + ī[t] + d[ip] \rightarrow (177) amāng + s[i] + ī[t] + d[ip] \rightarrow (63) amānksīd \rightarrow (165) amāmksīd \rightarrow (73) amānksīd \rightarrow (108) amānksīd \rightarrow (185) amānksīt < bhūteśa pa. 1.1>.
```

[Tu]masj[o] doesn't undergo the change to e and so on because its a- $r\bar{a}ma$ comes between visnujanas that are part of a sat-sanga (see $s\bar{u}tra$ 363):

```
rackream masj + tha[l] → (two options by 386):

1) (i[t] is applied) masj + i[t] + tha[l] → (322, 323) ma + masj + i[t] + tha[l] → (376) mamajjitha < adhokṣaja pa. 2.1>.

2) (i[t] is not applied) masj + tha[l] → (322, 323) ma + masj + tha → (183) ma + maj + tha → (540, 160) ma + ma + n[um] + j + tha → (177) ma + mang + tha → (63) mamanktha → (165) mamanktha → (73) mamanktha < adhokṣaja pa. 2.1>.
```

Now we begin the conjugation of the dhātu vicch[a] gatau (6P, to go, move).

 \Rightarrow vicch \rightarrow (392) vicchāya \rightarrow (vicchāya is a new dhātu by 260) vicchāya + $ti[p] \rightarrow$ (288) vicchāya + $[s]a[p] + ti[p] \rightarrow$ (291) vicchāyati (he goes) <acyuta pa. 1.1>.

On the strength of vicch[a] being a tud- $\bar{a}di$ - $dh\bar{a}tu$, the vikaraṇa [ś]a is alternatively applied instead of $\bar{a}ya$:

 \triangleright vicch + ti[p] \rightarrow (288, 545) vicch + [\pm]a + ti[p] \rightarrow vicchati (he goes) <acyuta pa. 1.1>.

Now we begin the conjugation of the *dhātu mṛś[a] āmarśane* (6P, to touch; to discuss, reason; to consider).

- $rac{1.1}{1.5}$ $rac{1.28}{1.5}$ $rac{1.28}{1.5}$ $rac{1.28}{1.5}$ $rac{1.28}{1.5}$ $rac{1.28}{1.5}$ $rac{1.28}{1.5}$ $rac{1.28}{1.5}$ $rac{1.29}{1.5}$ $rac{1$
- \rightarrow mrś + d[ip] \rightarrow (306, two options by 404):
- 1) (s[i] is applied by 404, $mr\acute{s}$ is anit by verse 7) $a[t] + mr\acute{s} + s[i] + d[ip] \rightarrow$ (two options by 406):
- i) (a[m] is applied, 160) $a[t] + mr + a[m] + s + s[i] + d[ip] \rightarrow (52) a[t] + mras + s[i] + d[ip] \rightarrow (352) amrās + s[i] + d[ip] \rightarrow (182) amrās + s[i] + d[ip] \rightarrow (334) amrās + s[i] + i[t] + d[ip] \rightarrow (405) amrāksīd \rightarrow (108) amrākṣīd \rightarrow (185) amrākṣīt < bhūteśa pa. 1.1>.$
- ii) (a[m] is not applied, 352) $am\bar{a}r\dot{s} + s[i] + d[ip] \rightarrow (182) am\bar{a}r\dot{s} + s[i] + d[ip] \rightarrow (334) am\bar{a}r\dot{s} + s[i] + i[t] + d[ip] \rightarrow (405) am\bar{a}rksid \rightarrow (108) am\bar{a}rksid \rightarrow (185) am\bar{a}rksit < bhūteśa pa. 1.1>.$
- 2) (sa[k] is applied as usual by 407, $mr\dot{s}$ is anit by verse 7) $a[t] + mr\dot{s} + sa[k] + d[ip] \rightarrow (294, 182)$ $amr\dot{s} + sa[k] + d[ip] \rightarrow (405)$ $amrksad \rightarrow (108)$ amrksad < (108) amrksa

Now we begin the conjugation of the $dh\bar{a}tu$ is[u] $icch\bar{a}y\bar{a}m$ (6P, to desire, want).

- \Rightarrow $is + ti[p] \rightarrow (288, 545)$ $is + [s]a + ti[p] \rightarrow (399)$ $ichati \rightarrow (74)$ $ichchati \rightarrow (63)$ icchati < acyuta pa. 1.1>.
- \rightarrow iş + tā \rightarrow (two options by 409):
- 1) (i[t] is inserted) $is + i[t] + t\bar{a} \rightarrow (333)$ esitā $< b\bar{a}lakalki$ pa. 1.1>.
- 2) (i[t] is not inserted, 333) $est\bar{a} \rightarrow (205) est\bar{a} < b\bar{a}lakalki pa. 1.1>.$

Now we begin the conjugation of the *dhātu kut[a] kauṭilye* (6P, to be crooked).

AMRTA—A rule of deletion is stronger, in accordance with the previously described maxim *sarva-vidhibhyo haro*, *harāt sarveśvarādeśo balavān* (204). When *s[i]* follows, the *s* of [tu]masj[o] cannot change to *j* due to the prohibition *na tu vaiṣṇave* (376). Therefore the *s* of [tu]masj[o] is deleted instead by *s-koḥ sat-sangādyor haro viṣṇupadānte vaiṣṇave ca* (183), and then only is *n[um]* inserted by *masji-naśor num vaiṣṇave* (540). Otherwise if *n[um]* were inserted first, *n* would be at the beginning of the *sat-sanga* and thus *s-koḥ sat-sangādyor haro viṣṇupadānte vaiṣṇave ca* (183) would not be applicable and we would not be able to achieve the correct form.

५४८ । कुटादेरनृसिंहो निर्गुणः ।

548. kut-āder anrsimho nirguņah

kuṭādeḥ—after the kuṭ-ādis (a sub-group of 21 tud-ādi-dhātus beginning with kuṭ[a] kauṭilye (6P, to be crooked)); anṛsimhaḥ—any pratyaya which is not nṛsimha; nirguṇaḥ—nirguṇa.

After the kuṭādis, any pratyaya which is not nṛsimha is nirguṇa.

Samsodhini—The *kut-ādis* are:

kuṭ[a] kauṭilye	6P	to be crooked
mil[a] sange	6P	to meet
likh[a] vilekhane	6P	to write
kuc[a] saṅkoce	6P	to contract
vyac[a] vyājī-karaņe	6P	to deceive
guj[a] śabde	6P	to sound, hum, buzz
chur[a] chedane	6P	to cut
truț[a] chedane	6P	to tear, break
sphut[a] visaraņe	6P	to bloom, be manifest
ghuṭ[a] pratighāte	6P	to retaliate, strike back
tuḍ[a] upahanane	6P	to split, break
vuḍ[a] majjane	6P	to sink
vruḍ[a] majjane	6P	to sink
sphur[a] sphuraṇe	6P	to tremble, shine, to be manifest
ņū stavane	6P	to praise
dhū vidhūnane	6P	to shake, agitate
gu purīṣotsarge	6P	to evacuate, pass stool
dhru gati-sthairyayoḥ	6P	to go, move; to be fixed
gur[ī] udyame	6A	to endeavor, make an effort
ku[n] śabde	6A	to sound
kū[n] śabde	6A	to sound

akuţīt. cukoṭa. kuṭitā. likha likhane, mila sange—

Vrtti—

> $kut + d[ip] \rightarrow (306, 307, 316) \ a[t] + kut + i[t] + s[i] + d[ip] \rightarrow (548, 294, 334) \ akut + i[t] + s[i] + i[t] + d[ip] \rightarrow (335) \ akut + i[t] + i[t] + d[ip] \rightarrow (42) \ akutid \rightarrow (185) \ akutit < bhūteśa pa. 1.1>.$ > $kut + [n]a[l] \rightarrow (330, 333) \ kot + a \rightarrow (322, 323, the govinda o is treated like the original u by 373) \ ku + kot + a \rightarrow (345) \ cukota < adhoksaja pa. 1.1>.$

 \blacktriangleright kut + $t\bar{a} \rightarrow (316)$ kut + $i/t/t + t\bar{a} \rightarrow (548, 294)$ kutitā <bālakalki pa. 1.1>.

Now we begin the conjugation of the $dh\bar{a}tus\ likh[a]\ likhane^{161}$ (6P, to write), and $mil[a]\ sange$ (6P, to meet).

५४९ । लिखमिलौ कुटादी बहुलम् ।

549. likha-milau kut-ādī bahulam

likha-milau—the dhātus likh[a] vilekhane (6P, to write) and mil[a] sange (6P, to meet). kutādī—kut-ādis; bahulam—variously.

Likh[a] and mil[a] are sometimes counted as kuṭ-ādis and sometimes not.

tena likhişyati lekhişyati, milişyati melişyati. likhanam lekhanam, milanam melanam. sphura sphurane, sphurati. vyaca vyājī-karane—grahi-jyeti—vicati. vivyāca vivicatuh vivicitha. "vyacer asi-varjitasya kṛt-pratyayasyaiva nirguṇatvam" ity eke—vivyacitha. asir vakṣyate—uru-vyacāh. iti kuṭādiḥ. ete parapadinah. mṛṅ prāna-tyāge—ṛ-rāmasya rih—mriyate. amṛta. mṛṣīṣṭa.

VRTTI—Thus the forms are likhişyati <kalki pa. 1.1> or lekhişyati <kalki pa. 1.1>, milişyati <kalki pa. 1.1> or melişyati <kalki pa. 1.1>, likhanam or lekhanam, and milanam or melanam.

Now we begin the conjugation of the $dh\bar{a}tu$ sphur[a] sphuraṇe (6P, to tremble, shine, to be manifest).

> $sphur + ti[p] \rightarrow (288, 545) sphur + [s]a + ti[p] \rightarrow (290, 294) sphurati < acyuta pa. 1.1>.$

¹⁶¹ This dhātu is listed in the Dhātu-pāṭha as likh/a] vilekhane. The meaning is the same.

Now we begin the conjugation of the *dhātu vyac[a] vyājī-karaņe* (6P, to deceive). *Grahi-jyā* (473) is applied and we get the following form:

```
> vyac + ti[p] \rightarrow (288, 545) vyac + [ś]a + ti[p] \rightarrow (473) vicati < acyuta pa. 1.1>.

> vyac + [n]a[l] \rightarrow (330, 358) vy\bar{a}c + a \rightarrow (322, 323, the vṛṣṇ̄ndra \bar{a}

is treated like the original a by 373) vya + vy\bar{a}c + a \rightarrow (472) vivy\bar{a}ca

< adhokṣaja pa. 1.1>.

> vyac + atus \rightarrow (330, 337, 473) vic + atus \rightarrow (322, 323) vi + vic + atus \rightarrow (322, 323) vi + vic + atus \rightarrow (330, 337, 473) vic + atus \rightarrow (322, 323) vi + vic
```

- \triangleright vyac + atus \rightarrow (330, 337, 473) vic + atus \rightarrow (322, 323) vi + vic + atus \rightarrow (93) vivicatuḥ <adhokṣaja pa. 1.2>.
- \triangleright vyac + tha[l] \rightarrow (316) vyac + i[t] + tha[l] \rightarrow (548, 473) vic + itha \rightarrow (322, 323) vivicitha <adhokṣaja pa. 2.1>.

Some say that after vyac[a] only a kṛt pratyaya, except for as[i], is nirguṇa, thus they get vivyacitha <adhokṣaja pa. 2.1>. The kṛt pratyaya as[i] will be described in sūtra 852. In that regard, the example is uru-vyacāḥ (see vṛtti 852). Thus ends the section dealing with the kuṭ-ādis. All the dhātus just mentioned were parapadī-dhātus. Now we begin the conjugation of the dhātu mṛ[n] prāṇa-tyāge (6A, to die). R-rāmasya riḥ śa-yak-kāmapāla-yeṣu, na ca trivikramaḥ (426) is applied and we get the following form:

```
 mr + te \rightarrow (288, 545) mr + [s]a + te \rightarrow (426) mri + [s]a + te \rightarrow (381)  mriyate < acyuta \bar{a}t. 1.1>.
```

- \rightarrow $mr + ta \rightarrow (306, 307, mr \text{ is anit by verse 1}) <math>a[t] + mr + s[i] + ta \rightarrow (355, 294, 353)$ amrta $< bh\bar{u}te \acute{s}a \ \bar{a}t. 1.1 >$.
- $ightharpoonup mṛ + sīṣṭa \rightarrow (mṛ is aniṭ by verse 1, 355, 294, 108) mṛṣīṣṭa < kāmapāla āt. 1.1>.$

Amrta—The meaning of this *sūtra* is that sometimes *likh[a]* and *mil[a]* are *kut-ādis* and thus the non-*nṛsimha pratyaya* is *nirguṇa*, and sometimes they are not *kut-ādis* and thus the non-*nṛsimha pratyaya* is not *nirguṇa* and therefore *govinda* is applied. *Likhanam* and so on are *kṛdantas* (made with the *kṛt pratyaya ana*).

Here the word "some" refers to the followers of Pāṇini. In their opinion, vyac[a] is only a kut-ādi when the viṣaya is just a krt pratyaya. Thus they make vivyacitha, vyacita, vyaciṣyati, and so on. However, in our opinion, vivicitha, vicita, viciṣyati, and so on are the correct forms.

५५० । म्रियतेः परपदं शिवभृतेशकामपालेभ्योऽन्यत्र ।

550. mriyateh parapadam śiva-bhūteśa-kāmapālebhyo 'nyatra

mriyateḥ—after the dhātu mr[n] prāṇa-tyāge (6A, to die); parapadam—parapada endings; śiva-bhūteśa-kāmapālebhyaḥ anyatra—when the viṣaya is a pratyaya other than a śiva, bhūteśa, or kāmapāla pratyaya.¹⁶²

Parapada endings are applied after the dhātu mṛ[n] when the viṣaya is a pratyaya other than a śiva, bhūteśa, or kāmapāla pratyaya.

mamāra. mariṣyati. ovijī bhaya-calanayoḥ—vijate. iti tud-ādiḥ.

Vrtti-

 $mr \rightarrow (550) mr + [n]a[l] \rightarrow (330, 314) m\bar{a}r + a \rightarrow (322, 323, the vṛṣṇ̄ndra <math>\bar{a}r$ is treated like the original r by 373) $mr + m\bar{a}r + a \rightarrow (371) mam\bar{a}ra$ <adhokṣaja pa. 1.1>.

 $rackream mr \rightarrow (550) \ mr + syati \rightarrow (425) \ mr + i[t] + syati \rightarrow (289) \ marisyati \rightarrow (108) \ marisyati < kalki pa. 1.1>.$

Now we begin the conjugation of the $dh\bar{a}tu$ [o] $vij[\bar{\imath}]$ bhaya-calanayoh (6A, to fear; to tremble).

 $\triangleright vij + te \rightarrow (288, 270) vij + [s]a + te \rightarrow (290, 294) vijate < acyuta āt. 1.1>.$

Thus ends the section dealing with the tud-ādi-dhātus.

¹⁶² See Samśodhinī 394 for the reason a vişaya-saptamī was used here instead of a paranimitta.

Rudh-ādih

The seventh class of primary dhātus

rudhir āvarane—ir anubandhah—

Now we begin the conjugation of the $dh\bar{a}tu\ rudh[ir]\ \bar{a}varane$ (7U, to block, cover). The ir is an indicatory letter.

५५१। रुधादेः शप्खण्डी श्रम्।

551. rudh-ādeh śap-khandī śnam

rudh- $\bar{a}deh$ —after a rudh- $\bar{a}di$ - $dh\bar{a}tu$; $\dot{s}ap$ - $khand\bar{i}$ —which blocks $[\dot{s}]a[p]$; $\dot{s}nam$ —the vikarana $[\dot{s}]na[m]$.

[S] [na[m] is applied to a rudh- \bar{a} di-dh \bar{a} tu and blocks the application of [s]a[p].

antya-sarveśvarāt param mitaḥ sthānam, śa-rāma it śnān nasya hara iti viśeṣaṇārthaḥ—ruṇaddhi. śnam-astyor a-rāma-haraḥ, viṣṇujanāt viṣṇudāsasyādarśanam—rundhaḥ runddhaḥ rundhanti. ruṇatsi rundhaḥ runddhaḥ rundhaḥ rundhaḥ rundha rundha rundha, ruṇadhmi rundhvaḥ rundhmaḥ. rundhe. rudhyate. rundhyāt. aruṇat arudhat arautsīt. śiṣļ viśeṣaṇe—śinaṣṭi. her dhiḥ—śiṇḍhi ṭṛha himsāyām— hisi himsāyām—id-ittvān num—

Vṛtti—[S]na[m] is applied after the final sarveśvara by antya-sarveśvarāt param mitaḥ sthānam (160). The ś is an indicatory letter used to create a distinction in the rule śnān nasya haraḥ (552).

racklet $rudh + ti[p] \rightarrow (551, 160) ru + [s]na[m] + dh + ti[p] \rightarrow (354) runadh + dhi$ $<math>\rightarrow (61) runaddhi \rightarrow (111) runaddhi < acyuta pa. 1.1>.$

Śnam-astyor a-rāma-haro nirguņe (497) is applied and viṣṇujanād viṣṇudāsasyādarśanam sa-varge viṣṇudāse (78) is applied:

- $rac{}{}$ $rudh + tas \rightarrow (551, 160) ru + [s]na[m] + dh + tas \rightarrow (497) rundh + tas \rightarrow (354) rundh + dhas <math>\rightarrow (61) runddhas \rightarrow (two options by 78)$:
- 1) (the *viṣṇudāsa d* is deleted) rundhas \rightarrow (*Bṛhat* 273¹⁶³, 93) rundhaḥ <acyuta pa. 1.2>.
- 2) (the viṣṇudāsa d is not deleted, Bṛhat 273, 93) runddhaḥ <acyuta pa. 1.2>.

¹⁶³ Bṛhat 273 says na-varja-ta-varga-sthasya nasya na natvam, which means that na-rāma which is in sat-sanga with any member of ta-varga except na-rāma doesn't change to na-rāma by sūtra 111.

- $rackrel{} rudh + anti \rightarrow (551, 160) ru + [s]na[m] + dh + anti \rightarrow (497) rundh + anti \rightarrow (Brhat 273) rundhanti < acyuta pa. 1.3>.$
- $rac{}{}$ rudh + si[p] \rightarrow (551, 160) ru + [s]na[m] + dh + si[p] \rightarrow (63) runatsi \rightarrow (111) ruṇatsi <acyuta pa. 2.1>.
- $rackreap rudh + thas \rightarrow (551, 160) ru + [s]na[m] + dh + thas \rightarrow (497) rundh + thas \rightarrow (354) rundh + dhas \rightarrow (61) runddhas \rightarrow (two options by 78):$
- 1) (the *viṣṇudāsa d* is deleted) $rundhas \rightarrow (Brhat 273, 93) rundhaḥ < acyuta pa. 2.2>.$
- 2) (the viṣṇudāsa d is not deleted, Bṛhat 273, 93) runddhaḥ <acyuta pa. 2.2>.
- $rac{}{}$ rudh + tha \rightarrow (551, 160) ru + [s]na[m] + dh + tha \rightarrow (497) rundh + tha \rightarrow (354) rundh + dha \rightarrow (61) runddha \rightarrow (two options by 78):
- 1) (the *viṣṇudāsa d* is deleted) $rundha \rightarrow (Brhat 273) rundha < acyuta pa. 2.3>.$
- 2) (the *viṣṇudāsa d* is not deleted, *Bṛhat* 273) *runddha* <*acyuta pa.* 2.3>.
- $rac{}{}$ rudh + mi[p] \rightarrow (551, 160) ru + [s]na[m] + dh + mi[p] \rightarrow (111) ruṇadhmi <acyuta pa. 3.1>.
- > $rudh + vas \rightarrow (551, 160) ru + [s]na[m] + dh + vas \rightarrow (497) rundh + vas \rightarrow (93) rundhvaḥ < acyuta pa. 3.2>.$
- $rudh + mas \rightarrow (551, 160) ru + [s]na[m] + dh + mas \rightarrow (497) rundh + mas \rightarrow (93) rundhmaḥ < acyuta pa. 3.3>.$
- > $rudh + te \rightarrow (551, 160) ru + [s]na[m] + dh + te \rightarrow (497) rundh + te \rightarrow (354) rundh + dhe \rightarrow (61) runddhe \rightarrow (two options by 78):$
- 1) (the viṣṇudāsa d is deleted) rundhe \rightarrow (Bṛhat 273) rundhe <acyuta āt. 1.1>.
- 2) (the viṣṇudāsa d is not deleted, Bṛhat 273) runddhe <acyuta āt. 1.1>.

acyuta parapada of rudh[ir] āvaraṇe		
ruṇaddhi	rundhaḥ / runddhaḥ	rundhanti
ruṇatsi	rundhaḥ / runddhaḥ	rundha / runddha
ruṇadhmi	rundhvaḥ	rundhmaḥ

acyuta ātmapada of rudh[ir] āvaraṇe		
rundhe / runddhe rundhāte rundhate		
runtse	rundhāthe	rundhve / runddhve
rundhe rundhvahe rundhmahe		

- $ightharpoonup rudh + te \rightarrow (293) rudh + ya[k] + te \rightarrow (294) rudhyate < acyuta karmani 1.1>.$
- $rudh + y\bar{a}t \rightarrow (551, 160) ru + [s]na[m] + dh + y\bar{a}t \rightarrow (497) rundhy\bar{a}t < vidhi pa. 1.1>.$

racklet $rudh + d[ip] \rightarrow (551, 160) \ ru + [s]na[m] + dh + d[ip] \rightarrow (306) \ a[t] + runadh + d[ip] \rightarrow (482) \ arunadh \rightarrow (111) \ arunadh \rightarrow (185) \ arunat < bhūteśvara pa. 1.1>.$

bhūteśvara parapada of rudh[ir] āvaraṇe		
aruṇat	arundhām / arunddhām	arundhan
aruṇat /	arundham /	arundha /
aruṇaḥ ¹	arunddham	arunddha
aruṇadham	arundhva	arundhma

bhūteśvara ātmapada of rudh[ir] āvaraņe		
arundha / arunddha	arundhātām	arundhata
arundhāh / arunddhāḥ	arundhāthām	arundhvam / arunddhvam
arundhi	arundhvahi	arundhmahi

- \rightarrow rudh + d[ip] \rightarrow (306) a[t] + rudh + d[ip] \rightarrow (two options by 340):
- 1) ([n]a is applied by 340) $a[t] + rudh + [n]a + d[ip] \rightarrow (rudh \text{ is anit by verse } 4, 294, 185) arudhat < bhūteśa pa. 1.1>.$
- 2) (s[i] is applied as usual by 307, rudh is anit by verse 4) $a[t] + rudh + s[i] + d[ip] \rightarrow (352)$ araudh + $s[i] + d[ip] \rightarrow (63)$ araut + $s[i] + d[ip] \rightarrow (334)$ araut + $s[i] + i[t] + d[ip] \rightarrow (185)$ arautsit $< bh\bar{u}te\acute{s}a~pa.~1.1>$.

bhūteśa parapada of rudh[ir] āvaraņe		
arudhat/	arudhatām /	arudhan /
arautsīt	arauddhām	arautsuḥ
arudhaḥ /	arudhatam /	arudhata /
arautsīḥ	arauddham	arauddha
arudham /	arudhāva /	arudhāma /
arautsam	arautsva	arautsma

bhūteśa ātmapada of rudh[ir] āvaraņe			
aruddha arutsātām arutsata			
aruddhāḥ arutsāthām aruddhvam			
arutsi arutsvahi arutsmahi			

¹ This takes place by the rule: da-dho ruḥ sipi vā (Bṛhat 651).

Now we begin the conjugation of the dhātu śiṣ[l] viśeṣaṇe (7P, to remain).

 $ightharpoonup \acute{s}is + ti[p] \rightarrow (551, 160) \acute{s}i + [\acute{s}]na[m] + \acute{s} + ti[p] \rightarrow (205) \acute{s}inasti < acyuta pa. 1.1>.$

acyuta parapada of śiṣ[ḷ] viśeṣaṇe			
śinaṣṭi śiṁṣṭaḥ śiṁṣanti			
śinakṣi	śimṣṭhaḥ	śiṁṣṭha	
śinașmi simșvaḥ simșmaḥ			

Hu-vaiṣṇavābhyām her dhiḥ (478) is applied and we get the following forms:

 \Rightarrow $\dot{s}i\dot{s} + hi \rightarrow (551, 160) \, \dot{s}i + [\dot{s}]na[m] + \dot{s} + hi \rightarrow (497) \, \dot{s}in\dot{s} + hi \rightarrow (478) \, \dot{s}in\dot{s} + dhi \rightarrow (184) \, \dot{s}in\dot{q} + dhi \rightarrow (205) \, \dot{s}in\dot{q}\dot{q}hi \rightarrow (165) \, \dot{s}in\dot{q}\dot{q}hi \rightarrow (73) \, \dot{s}in\dot{q}\dot{q}hi \rightarrow (184) \, \dot{s}in\dot{q}\dot{q}hi < vidhata \, pa. \, 2.1 > or \, \dot{s}in\dot{q}\dot{q}hi < vidhata \, pa. \, 2.1 > .$

Now we begin the conjugation of the $dh\bar{a}tu\ his[i]\ hi\dot{m}s\bar{a}y\bar{a}m$ (7P, to hurt, kill). Since his[i] has the indicatory letter i it takes n[um] by $s\bar{u}tra$ 344.

BĀLA—Due to the phrase \acute{sap} -khaṇḍi, $[\acute{s}]na[m]$ is applied before the application of $[\acute{s}]a[p]$. It is not a replacement of $[\acute{s}]a[p]$. Someone might argue, "It seems that there is no purpose for $[\acute{s}]na[m]$ having the indicatory letter \acute{s} ." In answer to this, Jīva Gosvāmī says "the \acute{s} is an indicatory letter used to create distinction in the rule $\acute{s}n\bar{a}n$ nasya haraḥ (552)." The word $\acute{s}n\bar{a}t$ in $s\bar{u}tra$ 552, which means $\acute{s}n\bar{a}d$ uttarasya (after $[\acute{s}]na$), is a viseṣaṇa of the word nasya. If the indicatory letter \acute{s} were not used here, the $s\bar{u}tra$ would be $n\bar{a}n$ nasya haraḥ, and then the second n of nandati <acyuta pa. 1.1 of [tu]nad[i]> and so on would be deleted. Thus the purpose of including the indicatory letter \acute{s} in $[\acute{s}]na[m]$ is to avoid this.

AMRTA—Even though [ś]na[m] is a pratyaya, it is nonetheless inserted within the prakṛti by antya-sarveśvarāt param mitaḥ sthānam (160) since it has the indicatory letter m. However, the advantage of it being called a pratyaya is that its ś will be an indicatory letter by śa-ka-vargav ataddhite (vṛtti 91). Someone might argue, "None of the kāryas related to the kṛṣṇa-dhātukas apply to [ś]na[m], so what is the gain in making it with the indicatory letter ś?" In answer to this, Jīva Gosvāmī says "the ś is an indicatory letter used to create distinction in the rule śnān nasya haraḥ (552)." [Ś]na[m] was not made with the indicatory letter ś so that it would be a kṛṣṇa-dhātuka because there is nothing to be gained by it being a kṛṣṇa-dhātuka (even though it is one by circumstance). And one cannot say that the advantage of it being a kṛṣṇa-

dhātuka is that govinda will be forbidden by apṛthu-kṛṣṇa-dhātuko nirguṇaḥ (290), because when the n of [ś]na[m] is in place there is no longer a laghu uddhava and thus there is no question of applying govinda by sūtra 333.

Samsodhini—As indicated by $B\bar{a}la$, $[\dot{s}]na[m]$ is not a replacement of $[\dot{s}]a[p]$. This is because replacements should occupy the same place of that which they are replacing. Due to having the indicatory letter m, however, $[\dot{s}]na[m]$ occupies a different place than $[\dot{s}]a[p]$. Thus $[\dot{s}]na[m]$ is more like an $apav\bar{a}da$ of $[\dot{s}]a[p]$ in that its application takes place in such a way that the application of $[\dot{s}]a[p]$ is blocked.

५५२ । श्रान्नस्य हरः ।

552. śnān nasya haraḥ

śnāt—after [ś]na[m]; nasya—of na-rāma; haraḥ—deletion;

Na-rāma is deleted when it comes after [ś]na[m].

hinasti. anjū mrakṣaṇādiṣu—anakti. āñjīt. bhanjo āmardane—bhanakti. abhānkṣīt. ñiindhī dīptau—indhe. iti rudh-ādiḥ.

Vrtti—

 $his[i] \to (344, 160) \ hins \to hins + ti[p] \to (551, 160) \ hi + [s]na[m] + ns + ti[p] \to (552) \ hinasti < acyuta pa. 1.1>.$

Now we begin the conjugation of the $dh\bar{a}tu$ $anj[\bar{u}]$ $vyakti-mrakṣaṇa-k\bar{a}nti-gatiṣu^{164}$ (7P, to manifest, make clear; to anoint; to be beautiful; to go, move).

$$\Rightarrow$$
 anj + ti[p] \rightarrow (551, 160) a + [s]na[m] + nj + ti[p] \rightarrow (552) anaj + ti \rightarrow (177) anag + ti \rightarrow (63) anakti .

Now we begin the conjugation of the *dhātu bhanj[o] āmardane* (7P, to break, interrupt, disappoint).

 \blacktriangleright bhanj + ti[p] → (551, 160) bha + [ś]na[m] + nj + ti[p] → (552) bhanaj + ti → (177) bhanag + ti → (63) bhanakti <acyuta pa. 1.1>.

¹⁶⁴ In the *Dhātu-pāṭha*, this *dhātu* is listed as *añj[ū] vyakti-mrakṣaṇa-kānti-gatiṣu*. See *Samśodhinī* 182 for the reason why this is so. Logically enough, the particular meaning of *vyakti* is usually seen in combination with the *upendra vi*. For example, *vyanakti* in *Bhāgavatam* 4.21.49, 4.29.2, and 11.29.6.

> bhanj + d[ip] → (306, 307, bhanj is aniṭ by verse 3) a[t] + bhanj + s[i] + d[ip] → (352) abhānj + s[i] + d[ip] → (334) abhānj + s[i] + $\bar{\iota}[t]$ + d[ip] → (177) abhāngsīd → (63) abhānksīd → (165) abhāmksīd → (73) abhānksīd → (108) abhānkṣīd → (185) abhānkṣīt < bhūteśa pa. 1.1>.

Now we begin the conjugation of the $dh\bar{a}tu$ [$\tilde{n}i$] indh[$\tilde{\iota}$] $d\bar{\iota}ptau$ (7A, to kindle, to blaze).

- \Rightarrow indh + te \rightarrow (551, 160) i + [\$\sigma [m] + ndh + te \rightarrow (552) i + [\$\sigma [m] + dh + te \rightarrow (497) indh + te \rightarrow (354) indh + dhe \rightarrow (61) inddhe \rightarrow (two options by 78):
- 1) (the *visnudāsa d* is deleted) *indhe* < *acyuta āt.* 1.1>.
- 2) (the *viṣṇudāsa d* is not deleted) *inddhe* <*acyuta āt.* 1.1>.

Thus ends the section dealing with the rudh-ādi-dhātus.

AMRTA—The word $śn\bar{a}t$ here is the fifth case singular form of śna, which is an abbreviation of śnam.

Tan-ādih

The eighth class of primary dhātus

tanu vistāre—

Now we begin the conjugation of the dhātu tan[u] vistāre (8U, to spread).

५५३। तनादेः शपोऽपवाद उः।

553. tan-ādeḥ śapo 'pavāda uḥ

tan-ādeḥ—after a tan-ādi-dhātu; śapaḥ—of [ś]a[p]; apavādaḥ—which is an apavāda; uḥ—the vikaraṇa u.

After a tan- $\bar{a}di$ - $dh\bar{a}tu$, u is applied instead of $[\dot{s}]a[p]$.

u-śnvor govindaḥ—tanoti tanutaḥ tanvanti. tanuvaḥ tanvaḥ tanumaḥ tanmaḥ. tanute tanvāte tanvate. tanuyāt.

VRTTI—*U-śnvor govindaḥ* (430) is applied and we get the following form:

- ightharpoonup tan + ti[p] ightharpoonup (553) tan + u + ti[p] ightharpoonup (430) tanoti <acyuta pa. 1.1>.
- \Rightarrow tan + tas \rightarrow (553) tan + u + tas \rightarrow (290, 294, 93) tanutah <acyuta pa. 1.2>.
- \blacktriangleright tan + anti \rightarrow (553) tan + u + anti \rightarrow (290, 294, 51) tanvanti <acyuta pa. 1.3>.
- \rightarrow tan + vas \rightarrow (553) tan + u + vas \rightarrow (two options by 431):
- 1) (*u-rāma* is deleted) $tanvas \rightarrow (93) tanvaḥ < acyuta pa. 3.2>.$
- 2) (*u-rāma* is not deleted, 290, 294, 93) tanuvaḥ <acyuta pa. 3.2>.
- \rightarrow tan + mas \rightarrow (553) tan + u + mas \rightarrow (two options by 431):
- 1) (*u-rāma* is deleted) $tanmas \rightarrow (93) tanmaḥ < acyuta pa. 3.3>.$
- 2) (*u-rāma* is not deleted, 290, 294, 93) tanumaḥ <acyuta pa. 3.3>.

acyuta parapada of tan[u] vistāre			
tanoti tanutaḥ tanvanti			
tanoși	tanuthaḥ	tanutha	
tanomi tanvaḥ / tanuvaḥ tanmaḥ / tanumaḥ			

- \blacktriangleright tan + te \rightarrow (553) tan + u + te \rightarrow (290, 294) tanute <acyuta āt. 1.1>.
- ightharpoonup tan + $\bar{a}te \rightarrow (553)$ tan + u + $\bar{a}te \rightarrow (290, 294, 51)$ tanv $\bar{a}te < acyuta$ $\bar{a}t$. 1.2>.

ightharpoonup tan + ante $ ightharpoonup$ (553) tan + u + ante $ ightharpoonup$ (317) tan + u + ate $ ightharpoonup$ (290,
294, 51) tanvate <acyuta 1.3="" āt.="">.</acyuta>

acyuta ātmapada of tan[u] vistāre		
tanute	tanvāte	tanvate
tanușe	tanvāthe	tanudhve
tanve	tanvahe/	tanmahe /
	tanuvahe	tanumahe

 \blacktriangleright tan + yāt \rightarrow (553) tan + u + yāt \rightarrow (290, 294) tanuyāt < vidhi pa. 1.1>.

AMRTA—Even though u is an $apav\bar{a}da$ of [s]a[p], it is accepted that u is prthu because it comes in the place of [s]a[p]. The upcoming $s\bar{u}tra$ $karoty-a-r\bar{a}masya$ ur nirgune (557) is a clear indicator of this (because otherwise how did kr become kar in karoti?). Indeed it was just so that u would be prthu that it was not made with the indicatory letter s (this is reverse logic based on vrtti 537). In tanvanti < acyuta pa. 1.3> the vikarana u doesn't change to uv because the rule samyukta-snos ca (382) indicates that among the vikaranas only the vikarana [s]nu which is part of a sat-sanga undergoes the change to uv, the other vikaranas do not undergo the change to uv.

SAMSODHINĪ—Amṛta's explanation of u is faulty because u is not a replacement of $[\dot{s}]a[p]$ but an $apav\bar{a}da$ of $[\dot{s}]a[p]$. If it were actually a replacement of $[\dot{s}]a[p]$, the $s\bar{u}tra$ would have been $tan-\bar{a}deh$ $\dot{s}apa$ uh. In other words, it would have been composed in the same way as the previous $s\bar{u}tras$ $div-\bar{a}deh$ $\dot{s}apah$ $\dot{s}yah$ (537) and so on. But instead Jīva Gosvāmī said that u is an $apav\bar{a}da$ of $[\dot{s}]a[p]$. This means that u doesn't inherit the qualities of $[\dot{s}]a[p]$ in terms of being a prthu krṣna-dhātuka just as s[i] also does not inherit the qualities of $[\dot{s}]a[p]$ ($s\bar{u}tra$ 307). Therefore u is a simple $r\bar{a}ma-dh\bar{a}tuka$, and so govinda is not blocked by aprthu-krṣna-dhātuko nirgunah (290) and so on.

५५४ । तनादेः सेर्महाहरो वा तथासोः ।

554. tan-ādeh ser mahāharo vā ta-thāsoh

tan-ādeḥ—after a tan-ādi-dhātu; seḥ—of s[i]; mahāharaḥ—mahāhara; vā—optionally; ta-thāsoḥ—when the bhūteśa pratyayas ta and thās follow.

S[i] optionally undergoes mahāhara when it comes after a tan-ādi-dhātu followed by either ta or thās.

AMRTA—Because *ta* is listed along with *thās* here, only the *ātmapada* 1.1 *pratyaya ta* is accepted, not the *parapada* 2.3 *pratyaya ta*.

५५५ । कृञस्तु नित्यम् ।

555. kṛñas tu nityam

 $kr\tilde{n}ah$ —after the $dh\bar{a}tu$ [du]kr[\tilde{n}] karane (8U, to do, make); tu—but; nityam—always.

But s[i] always undergoes $mah\bar{a}hara$ when it comes after $[du]kr[\tilde{n}]$ and ta or $th\bar{a}s$ follows.

bhūteśasya kṛṣṇa-dhātukatvād iḍ-abhāvaḥ—atata ataniṣṭa. atathāḥ ataniṣṭhāḥ. ṣaṇu dāne—sanoti sanute. jana-khana-sanām ity-ādau vaiṣṇavādyoḥ kaṁsāri-sanor nityam—asāta asaniṣṭa. kṣiṇu kṣaṇu hiṁsāyām—

Vṛtti—[When s[i] undergoes mahāhara,] i[t] is not applied since the bhūteśa pratyayas are kṛṣṇa-dhātukas:

- \rightarrow tan + ta \rightarrow (306, 307) a[t] + tan + s[t] + ta \rightarrow (two options by 554):
- 1) (s[i] undergoes $mah\bar{a}hara$) $a[t] + tan + ta \rightarrow (290, 294, 436)$ atata $< bh\bar{u}te\acute{s}a$ $\bar{a}t$. 1.1>.
- 2) (s[i] doesn't undergo $mah\bar{a}hara$, 316) $a[t] + tan + i[t] + s[i] + ta \rightarrow$ (108) $ataniṣta \rightarrow$ (205) $ataniṣta < bh\bar{u}teśa \bar{a}t$. 1.1>.
- \rightarrow $tan + th\bar{a}s \rightarrow (306, 307) \ a[t] + tan + s[i] + th\bar{a}s \rightarrow (two options by 554):$
- 1) (s[i] undergoes $mah\bar{a}hara$) $a[t] + tan + s[i] + th\bar{a}s \rightarrow a + tan + th\bar{a}s \rightarrow (290, 294, 436)$ $atath\bar{a}s \rightarrow (93)$ $atath\bar{a}h < bh\bar{u}te\acute{s}a$ $\bar{a}t$. 2.1>.
- 2) (s[i] doesn't undergo $mah\bar{a}hara$, 316) $a[t] + tan + i[t] + s[i] + th\bar{a}s \rightarrow (108)$ $ataniṣth\bar{a}s \rightarrow (205)$ $ataniṣth\bar{a}s \rightarrow (93)$ $ataniṣth\bar{a}h < bh\bar{u}teśa \bar{a}t$. 2.1>.

Now we begin the conjugation of the dhātu ṣan[u] dāne (8U, to give).

- \Rightarrow $san \rightarrow (346)$ $san \rightarrow san + ti[p] \rightarrow (553)$ $san + u + ti[p] \rightarrow (430)$ sanoti < acyuta pa. 1.1>.
- \Rightarrow $san \rightarrow (346)$ $san \rightarrow san + te \rightarrow (553)$ $san + u + te \rightarrow (290, 294)$ $sanute < acyuta \bar{a}t. 1.1>$.

In connection with the *sūtra* beginning *jana-khana-sanām* (*sūtra* 466) there is the *sūtra vaiṣṇavādyoḥ kaṁsāri-sanor nityam* (467):

- \Rightarrow $san \rightarrow (346)$ $san \rightarrow san + ta \rightarrow (306, 307)$ $a[t] + san + s[i] + ta \rightarrow (406)$ (two options by 554):
- 1) (s[i] undergoes $mah\bar{a}hara$) $a[t] + san + ta \rightarrow (290, 294, 467) a + sa + <math>\bar{a} + ta \rightarrow (42)$ $as\bar{a}ta < bh\bar{u}teśa \bar{a}t$. 1.1>.

2) (
$$s[i]$$
 doesn't undergo $mah\bar{a}hara$, 316) $a[t] + san + i[t] + s[i] + ta$ \rightarrow (108) $asaniṣta \rightarrow$ (205) $asaniṣta < bh\bar{u}teśa \bar{a}t$. 1.1>.

Now we begin the conjugation of the dhātus kṣiṇ[u] hiṁsāyām and kṣaṇ[u] hiṁsāyām (Both 8U, to hurt, kill).

५५६ । नोद्धवस्य गोविन्द उविकरणे ।

556. noddhavasya govinda u-vikarane

na—not; uddhavasya—of the uddhava; govindaḥ—govinda; u-vikaraṇe—when the vikarana u follows.

The uddhava of a dhātu does not take govinda when the vikaraṇa u follows.

kşinoti kşinutah. kşanu—ha-ma-yānteti—akşanīt. dukṛñ karane—karoti.

Vrtti-

 $> k \sin + ti[p] → (553) k \sin + u + ti[p] → (556, 430) k \sin ti < acyuta pa. 1.1>.$ $> k \sin + tas → (553) k \sin + u + tas → (556, 290, 294, 93) k \sin tah < acyuta pa. 1.2>.$

In the case of the dhātu kṣaṇ[u], ha-ma-yānta-kṣaṇa-śvasa-śvīnām e-rāmetaś ca na vṛṣṇīndraḥ seṭi sau parapade (391) is applied and we get the following form:

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➤ k \sin + d[ip] \rightarrow (306, 307, 316) \ a[t] + k \sin + i[t] + s[i] + d[ip] \rightarrow (391, 334) \ ak \sin + i[t] + s[i] + i[t] + d[ip] \rightarrow (335) \ ak \sin + i[t] + i[t] + d[ip] \rightarrow (42) \ ak \sin d \rightarrow (185) \ ak \sin t < bh \overline{u} te \acute{s} a pa. 1.1>.
```

Now we begin the conjugation of the $dh\bar{a}tu$ [du]kr[\tilde{n}] karane (8U, to do, make).

 $kr + ti[p] \rightarrow (553) kr + u + ti[p] \rightarrow (289) kar + u + ti[p] \rightarrow (430) karoti < acyuta pa. 1.1>.$

५५७ । करोत्यरामस्य उर्निर्गुणे ।

557. karoty-a-rāmasya ur nirguņe

karoti-a-rāmasya—of the a-rāma of the dhātu [du]kr[ñ] karane (8U, to do, make); uḥ—the replacement u-rāma; nirguṇe—when a nirguṇa pratyaya follows.

The a of $[du]kr[\tilde{n}]$ changes to u when a nirguna pratyaya follows.

AMRTA—Since the *dhātu* $[du]kr[\tilde{n}]$ doesn't itself have an *a-rāma*, it is really the *a-rāma* that comes when *govinda* is done that is replaced by *u-rāma*.

kurutah kurvanti karoşi ity-ādi. asamyoga-pūrvasyety-ādau karotes tu nityam ye ca, kurvah kurmah. kurute. kriyate. kuryāt kurvīta. karotu kurutām. hau—kuru. akarot akuruta. akārṣīt akṛta. cakāra cakre. kriyāt kṛṣīṣṭa. kartā. karmaṇi—kartā. kariṣyati kariṣyate. akariṣyat akariṣyata.

Vrtti-

- $kr + tas \rightarrow (553) kr + u + tas \rightarrow (289) kar + u + tas \rightarrow (290, 294, 557)$ kurutas $\rightarrow (93)$ kurutah <a yuta pa. 1.2>.
- $k_r + anti \rightarrow (553) k_r + u + anti \rightarrow (289) kar + u + anti \rightarrow (290, 294, 557)$ kuru + anti $k_r \rightarrow (51)$ kurvanti <acyuta pa. 1.3>.
- $\triangleright kr + si[p] \rightarrow (553) kr + u + si[p] \rightarrow (289) kar + u + si[p] \rightarrow (430) karosi \rightarrow (108) karosi < acyuta pa. 2.1>.$

In connection with the *sūtra* beginning *asamyoga-pūrvasya* (*sūtra* 431), there is the *sūtra*: *karotes tu nityam ye ca* (432):

- \Rightarrow $kr + vas \rightarrow (553) kr + u + vas \rightarrow (289) kar + u + vas \rightarrow (290, 294, 557) kur + u + vas <math>\rightarrow (432) kurvas \rightarrow (93) kurvah < acyuta pa. 3.2>.$ \Rightarrow $kr + mas \rightarrow (553) kr + u + mas \rightarrow (289) kar + u + mas \rightarrow (290, 294, 557)$
- $kur + u + mas \rightarrow (432) kurmas \rightarrow (93) kurmah < acyuta pa. 3.3>.$

acyuta parapada of [du]kṛ[ñ] karaṇe		
karoti kurutaḥ kurvanti		
karoși	kuruthaḥ	kurutha
karomi	kurvaḥ	kurmaḥ

 $kr + te \rightarrow (553) kr + u + te \rightarrow (289) kar + u + te \rightarrow (290, 294, 557) kurute < acyuta āt. 1.1>.$

acyuta ātmapada of [du]kṛ[ñ] karaṇe		
kurute	kurvāte	kurvate
kurușe	kurvāthe	kurudhve
kurve	kurvahe	kurmahe

 $kr + te \rightarrow (293) kr + ya[k] + te \rightarrow (kr \text{ is anit by verse } 1,426) kriyate$ <acyuta karmani 1.1>.

 $k_r + y\bar{a}t \rightarrow (553) k_r + u + y\bar{a}t \rightarrow (289) kar + u + y\bar{a}t \rightarrow (290, 294, 557) kur + u + y\bar{a}t \rightarrow (432) kury\bar{a}t < vidhi pa. 1.1>.$

vidhi parapada of [d̞u]kṛ[ñ] karaṇe		
kuryāt	kuryātām	kuryuḥ
kuryāḥ	kuryātam	kuryāta
kuryām	kuryāva	kuryāma

 $k_r + \bar{\imath} ta \rightarrow (553) k_r + u + \bar{\imath} ta \rightarrow (289) kar + u + \bar{\imath} ta \rightarrow (290, 294, 557) kur + u + \bar{\imath} ta \rightarrow (51) kur v \bar{\imath} ta < v idhi \bar{\imath} t. 1.1>.$

vidhi ātmapada of [d̩u]kṛ[ñ] karaṇe		
kurvīta	kurvīyātām	kurvīran
kurvīthāḥ	kurvīyāthām	kurvīdhvam
kurvīya	kurvīvahi	kurvīmahi

 $kr + tu[p] \rightarrow (553) kr + u + tu[p] \rightarrow (289) kar + u + tu[p] \rightarrow (430) karotu < vidhātā pa. 1.1>.$

 $kr + t\bar{a}m \rightarrow (553) kr + u + t\bar{a}m \rightarrow (289) kar + u + t\bar{a}m \rightarrow (290, 294, 557)$ kurutām <vidhātā āt. 1.1>.

When the vidhātā pratyaya hi follows, we get the following form:

 $k_r + h_i \rightarrow (553) k_r + u + h_i \rightarrow (289) kar + u + h_i \rightarrow (290, 294, 557) kur + u + h_i \rightarrow (433) kuru < vidhātā pa. 2.1>.$

vidhātā parapada of [du]kṛ[ñ] karaṇe		
karotu / kurutāt	kurutām	kurvantu
kuru / kurutāt	kurutam	kuruta
karavāṇi	karavāva	karavāma

vidhātā ātmapada of [du]kṛ[ñ] karaṇe		
kurutām	kurvātām	kurvatām
kuruṣva	kurvāthām	kurudhvam
karavai	karavāvahai	karavāmahai

 $kr + d[ip] \rightarrow (553, 306) \ a[t] + kr + u + d[ip] \rightarrow (289) \ akar + u + d[ip] \rightarrow (430) \ akarod \rightarrow (185) \ akarot < bhūteśvara pa. 1.1>.$

bhūteśvara parapada of [d̩u]kṛ[ñ] karaṇe		
akarot	akurutām	akurvan
akaroḥ	akurutam	akuruta
akaravam	akurva	akurma

 $k_r + ta \rightarrow (553, 306) \ a[t] + k_r + u + ta \rightarrow (289) \ akar + u + ta \rightarrow (290, 294, 557) \ akuruta < bhūteśvara āt. 1.1>.$

bhūteśvara ātmapada of [du]kṛ[ñ] karaṇe		
akuruta akurvātām akurvata		
akuruthāḥ	akurvāthām	akurudhvam
akurvi	akurvahi	akurmahi

> $kr + d[ip] \rightarrow (306, 307, kr \text{ is anit by verse 1}) a[t] + kr + s[i] + d[ip] \rightarrow (334) a[t] + kr + s[i] + t[t] + d[ip] \rightarrow (380) akarsid \rightarrow (108) akarsid \rightarrow (185) akarsit < bhuteśa pa. 1.1>.$

bhūteśa parapada of [du]kṛ[ñ] karaṇe		
akārṣīt	akārṣṭām	akārṣuḥ
akārṣīḥ	akārṣṭam	akārṣṭa
akārṣam	akārṣva	akārṣma

 $kr + ta \rightarrow (306, 307, kr \text{ is anit by verse 1}) a[t] + kr + s[i] + ta \rightarrow (355, 294, 555) akrta < bhūteśa āt. 1.1>.$

bhūteśa ātmapada of [du]kr[ñ] karaṇe		
akṛta	akṛṣātām	akṛṣata
akṛthāḥ	akṛṣāthām	akṛḍhvam
akṛṣi	akṛṣvahi	akṛṣmahi

 $kr + [n]a[l] \rightarrow (330, 314) k\bar{a}r + a \rightarrow (322, 323, \text{the } vrsnindra \bar{a}r \text{ is treated like the original } r \text{ by } 373) kr + k\bar{a}r + a \rightarrow (345) cr + k\bar{a}r + a \rightarrow (371) cak\bar{a}ra < adhokṣaja pa. 3.1>.$

adhokṣaja parapada of [d̞u]kṛ[ñ] karaṇe		
cakāra cakratuḥ cakruḥ		
cakartha	cakrathuḥ	cakra
cakāra / cakara	cakṛva	cakṛma

 $kr + e \rightarrow (330, 337, 294, 52) kr + e \rightarrow (322, 323, the replacement r is treated like the original r by 373) <math>kr + kr + e \rightarrow (345) cr + kr + e \rightarrow (371)$ cakre $< adhokṣaja \bar{a}t. 1.1>$.

adhokṣaja ātmapada of [ḍu]kṛ[ñ] karaṇe		
cakre	cakrāte	cakrire
cakṛṣe	cakrāthe	cakṛḍhve
cakre	cakṛvahe	cakṛmahe

 \triangleright $kr + y\bar{a}t \rightarrow (kr \text{ is anit by verse } 1,426) kriy\bar{a}t < k\bar{a}map\bar{a}la \ pa. 1.1>.$

kāmapāla parapada of [du]kṛ[ñ] karaṇe			
kriyāt kriyāstām kriyāsuḥ			
kriyāḥ	kriyāstam	kriyāsta	
kriyāsam kriyāsva kriyāsma			

 \triangleright $kr + s\bar{\imath}s\bar{\imath}a \rightarrow (kr \text{ is anit by verse } 1,355,294,108)$ $kr\bar{\imath}s\bar{\imath}s\bar{\imath}a < k\bar{a}map\bar{a}la\bar{a}t.1.1>.$

kāmapāla ātmapada of [du]kr[ñ] karaṇe		
kṛṣīṣṭa	kṛṣīyāstām	kṛṣīran
kṛṣīṣṭhāḥ	kṛṣīyāsthām	kṛṣīḍhvam
kṛṣīya	kṛṣīvahi	kṛṣīmahi

 \triangleright $kr + t\bar{a} \rightarrow (kr \text{ is anit by verse } 1,289) kart\bar{a} < b\bar{a}lakalki pa. \text{ or } \bar{a}t. 1.1>.$

bālakalki parapada of [d̩u]kṛ[ñ] karaṇe		
kartā	kartārau	kartāraḥ
kartāsi	kartāsthaḥ	kartāstha
kartāsmi	kartāsvaḥ	kartāsmaḥ

bālakalki ātmapada of [du]kṛ[ñ] karaṇe			
kartā kartārau kartāraḥ			
kartāse	kartāsāthe	kartādhve	
kartāhe	kartāsvahe	kartāsmahe	

$\triangleright kr + syati \rightarrow (425) kr + i[t] + syati \rightarrow (289) karisyati \rightarrow (108) karisyati$
<kalki 1.1="" pa.="">.</kalki>

kalki parapada of [du]kṛ[ñ] karaṇe		
karişyati	kariṣyataḥ	kariṣyanti
kariṣyasi	kariṣyathaḥ	kariṣyatha
kariṣyāmi	kariṣyāvaḥ	kariṣyāmaḥ

 $> kr + syate \rightarrow (425) kr + i[t] + syate \rightarrow (289) karisyate \rightarrow (108) karisyate < kalki āt. 1.1>.$

kalki ātmapada of [du]kṛ[ñ] karaṇe			
karişyate karişyete karişyante			
karişyase	karișyethe	kariṣyadhve	
karişye	kariṣyāvahe	kariṣyāmahe	

 $> kr + syad \rightarrow (306, 425) \ a[t] + kr + i[t] + syad \rightarrow (289) \ akarisyad \rightarrow (108) \ akarisyad \rightarrow (185) \ akarisyat < ajita pa. 1.1>.$

ajita parapada of [d̞u]kṛ[ñ] karaṇe			
akarişyat akarişyatām akarişyan			
akarişyaḥ	akarişyatam	akariṣyata	
akarişyam	akariṣyāva	akariṣyāma	

 $> kr + syata \rightarrow (306, 425) \ a[t] + kr + i[t] + syata \rightarrow (289) \ akarisyata \rightarrow (108) \ akarisyata < ajita \bar{a}t. 1.1>.$

ajita ātmapada of [ḍu]kṛ[ñ] karaṇe			
akarişyata akarişyetām akarişyanta			
akariṣyathāḥ	akariṣyethām	akariṣyadhvam	
akarişye	akariṣyāvahi	akariṣyāmahi	

५५८ । सम्पर्युपेभ्यः सुट् करोतौ संस्काराद्यर्थेषु।

558. sam-pary-upebhyaḥ suṭ karotau samskārādy-artheṣu

sam-pari-upebhyaḥ—after the upendras sam, pari, and upa; sut—the āgama s[ut]; karotau—when the dhātu [du]kr[ñ] karaṇe (8U, to do, make) follows; samskāra-ādi-artheṣu—when the meanings are samskāra and so on (see explanation below).

S[ut] is applied after sam, pari, and upa when $[du]kr[\tilde{n}]$ follows and the meanings are samskāra and so on.

Samsodhini—This $s\bar{u}tra$ is only a general introductory statement. The specific instances where s[ut] is inserted will be described in $s\bar{u}tras$ 559 and 560. The meanings described in the phrase $samsk\bar{a}r\bar{a}dy$ -arthesu are as follows:

bhūṣaṇa	decoration
samavāya	coming together, assembling
pratiyatna	adding a new quality to a thing (in order to increase its value or to keep it safe from deterioration)
vikṛtī-karaṇa	alteration (in the sense of preparation)
vākyādhyāhāra	supplying those elements of a sentence which are understood but which are left out (supplying an ellipsis)

In this *sūtra* Jīva Gosvāmī used the word *samskāra* because it covers the two meanings *bhūṣaṇa* and *samavāya*. *Samskāra* itself is not a separate meaning as we see that the word *samskāra* is simply a product of *sūtra* 559. If *samskāra* were a separate meaning it should have been listed in *sūtras* 559 and 560 or in their Pāṇinian equivalents, *Aṣṭādhyāyī* 6.1.137, 138, and 139. Indeed, the word *saṃskāra* is nowhere to be found in the whole *Aṣṭādhyāyī*. Thus it cannot be taken as a separate meaning. The fact that *Bāla* 559 glosses *bhūṣaṇa* as *saṃskāra* is further proof of this fact.

५५९ । तत्र सम्परिभ्यां भूषणे समवाये च ।

559. tatra sam-paribhyām bhūṣaṇe samavāye ca

tatra—in that regard; sam-paribhyām—after the upendras sam and pari; bhūṣaṇe—when the meaning is bhūṣaṇa; samavāye—when the meaning is samavāya; ca—and.

In that regard, s[ut] is applied after sam and pari when $[du]kr[\tilde{n}]$ follows and the meaning is $bh\bar{u}sana$ or $samav\bar{a}ya$.

samskaroti. arti-sat-sangādy-ṛd-antayor ity atra sahaja-sat-sangāditvam eva gṛhyate, lākṣaṇika-pratipadoktayoḥ pratipadoktasyaiva grahaṇam iti nyāyena na govindaḥ—samskriyate. evam id-abhāvaś ca—samaskṛṣātām. samaskarot. sañcaskāra. atra pratipadokta-mātra-grahaṇam neṣyate—sañcaskaratuḥ sañcaskaritha. śāstrīya-bhāṣārthaḥ samskṛta-śabdaḥ, kārya-paryāyas tac-chabdah, samskāra-śabdaś cāvyutpannah. satvam vaksyate—pariskaroti.

Vrtti—

> $sam + kr \rightarrow (559) sam + s[ut] + kr \rightarrow sam + s + kr + ti[p] \rightarrow (553) sam + s + kr + u + ti[p] \rightarrow (289) sam + s + kar + u + ti[p] \rightarrow (430) sam + s + karoti \rightarrow (72) samskaroti < acyuta pa. 1.1>.$

Govinda cannot be applied by sūtra 422 since, in accordance with the maxim lākṣaṇika-pratipadoktayoḥ pratipadoktasyaiva grahaṇam (vṛtti 70), only dhātus ending in ṛ that naturally begin with a sat-saṅga are accepted in artisat-saṅgādy-ṛd-antayor govindo yak-kāmapāla-yayor yaṅi ca (422). Thus we get the following form:

> $sam + kr \rightarrow (559) sam + s[ut] + kr \rightarrow sam + s + kr + te \rightarrow (293) sam + s + kr + ya[k] + te \rightarrow (426) sam + s + kriyate \rightarrow (72) samskriyate < acyuta karmani 1.1>.$

I[t] cannot applied by $s\bar{u}tra$ 423 for the same reason:

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rac{1}{2} sam + kr → (559) sam + s[ut] + kr → sam + s + kr + ātām → (306, 307, kr is anit by verse 1) sam + a[t] + s + kr + s[i] + ātām → (355, 294, 108) samaskṛṣātām < bhūteśa āt. 1.2>.

rac{1}{2} sam + kr → (559) sam + s[ut] + kr → sam + s + kr + d[ip] → (553, 306) sam + a[t] + s + kr + u + d[ip] → (289) sam + a[t] + s + kar + u + d[ip] → (430) samaskarod → (185) samaskarot < bhūteśvara pa. 1.1>.
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> $sam + kr \rightarrow (559) sam + s[ut] + kr \rightarrow sam + s + kr + [n]a[l] \rightarrow (330, 314)$ $sam + s + k\bar{a}r + a \rightarrow (322, 323, \text{the } vrsn\bar{i}ndra \bar{a}r \text{ is treated like the original } r$ by 373) $sam + kr + s + k\bar{a}r + a \rightarrow (345) sam + cr + s + k\bar{a}r + a \rightarrow (371) sam +$ $cask\bar{a}ra \rightarrow (72) sam + cask\bar{a}ra \rightarrow (73) sa\bar{a}cask\bar{a}ra < adhoksaja pa. 1.1>.$

But in $s\bar{u}tra$ 424 it is not wanted that only that which is pratipadokta is accepted. Thus we get the following form:

> $sam + kr \rightarrow (559) sam + s[ut] + kr \rightarrow sam + s + kr + atus \rightarrow (330, 424)$ $sam + s + kar + atus \rightarrow (322, 323, the govinda ar is treated like the original r$ by 373) $sam + kr + s + kar + atus \rightarrow (345) sam + cr + s + kar + atus \rightarrow (371)$ $sam + caskaratus \rightarrow (93) sam + caskaratuh \rightarrow (72) sam + caskaratuh \rightarrow (73)$ sancaskaratuh < adhoksaja pa. 1.2>.

When an adhokṣaja pratyaya follows, i[t] is applied after the $[du]kr[\tilde{n}]$ to which s[ut] has been applied.

> $sam + kr \rightarrow (559) sam + s[ut] + kr \rightarrow sam + s + kr + tha[l] \rightarrow (316) sam + s + kr + i[t] + tha[l] \rightarrow (289) sam + s + kar + itha \rightarrow (322, 323, the govinda ar is treated like the original r by 373) <math>sam + kr + s + kar + itha \rightarrow (345) sam + cr + s + kar + itha \rightarrow (371) sam + caskaritha \rightarrow (72) sam + caskaritha \rightarrow (73) sancaskaritha < adhokṣaja pa. 2.1>.$

The word *samskṛta* which refers to the language used in the sacred texts, the word *samskṛta* which is a synonym of the word $k\bar{a}rya$, and the word *samskāra* (a purificatory ceremony or a mental impression)—all of these cannot be explained etymologically. The change to s in *pariṣkaroti* will be explained later (in *Bṛhat* 912):

ightharpoonup pari + kr → (559) pari + s[ut] + kr → pari + s + kr + ti[p] → (553) pari + s + kr + u + ti[p] → (289) pari + s + kar + u + ti[p] → (430) pari + s + karoti → (Brhat 903) pariṣkaroti <acyuta pa. 1.1>.

AMRTA—After speaking the general statement sam-pary-upebhyaḥ suṭ karotau samskārādy-artheṣu (558), Jīva Gosvāmī now goes into details by telling us that among the three upendras, s[ut] is specifically applied after sam and pari when [du]kr[ñ] follows and the meaning is bhūṣaṇa or samavāya. Examples when s[ut] is applied after sam and pari are tanum samskaroti, alankarotīty arthaḥ (he decorates his body), sadasi vidvāmsaḥ samskurvanti, sanghī-bhavantīty arthaḥ (the paṇḍitas assemble in the hall), and pariṣkaroti grham, sammārjayatīty arthaḥ (he purifies the house). An example when samskṛta means kārya is samskṛtam bhakṣyam (the food is prepared).

Samśodhini—The three terms mentioned in the *vṛtti* are *avyutpannaḥ* (unable to be explained etymologically) because they cannot be regularly formed by *sūtras* 559 and 560 since their meanings do not fit into the required categories of *bhūṣaṇa* and so on. In that regard, *Siddhānta-kaumudī*, commenting on *Aṣṭādhyāyī* 6.1.82, says *sam-pūrvasya kvacid abhūṣaṇe 'pi sut, samskṛtam bhakṣā iti jñāpakāt (s[ut]* is sometimes added to [du]kṛ[ñ] preceded by *sam* even when the meaning is not *bhūṣaṇa*. We know this because Pāṇini himself has used the word *samskṛtam* in the *sūtra samskṛtam bhakṣāḥ* (*Aṣṭādhyāyī* 4.2.16) not in the sense of *bhūṣaṇa*). Jīva Gosvāmī has also used the word *saṃskṛtam* in the equivalent *sūtra: tatra saṃskṛtam bhakṣyam cet* (*Brhat* 2421).

५६० । उपाद्भूषणसमवायप्रतियत्नविकृतीकरणवाक्याध्याहारेषु ।

560. upād bhūṣaṇa-samavāya-pratiyatna-vikṛtī-karaṇa-vākyādhyāhāreṣu

upāt—after the upendra upa; bhūṣaṇa-samavāya-pratiyatna-vikṛtī-karaṇa-vākya-adhyāhāreṣu—when the meaning is bhūṣaṇa, samavāya, pratiyatna, vikṛtī-karaṇa, or vākyādhyāhāra (see Samśodhinī 558 for definitions).

S[ut] is applied after upa when $[du]kr[\tilde{n}]$ follows and the meaning is $bh\bar{u}$, $samav\bar{a}ya$, pratiyatna, $vikrt\bar{i}$ -karana, or $v\bar{a}ky\bar{a}dhy\bar{a}h\bar{a}ra$.

upaskaroti upaskurute. iti tan-ādiḥ.

VṛTTI—In that regard, adding a new quality to something is called *pratiyatna*, and supplying words whose meaning is implicit is called *vākyādhyāhāra*.

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> upa + kr → (559) upa + s[ut] + kr → upa + s + kr + ti[p] → (553) upa + s + kr + u + ti[p] → (289) upa + s + kar + u + ti[p] → (430) upaskaroti <acyuta pa. 1.1>.
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> $upa + kr \rightarrow (559) upa + s[ut] + kr \rightarrow upa + s + kr + te \rightarrow (553) upa + s + kr + u + te \rightarrow (289) upa + s + kar + u + te \rightarrow (290, 294, 557) upaskurute <acyuta āt. 1.1>.$

Thus ends the section dealing with the tan-ādi-dhātus.

AMRTA—Examples of the above meanings are as follows:

- ♦ bhūṣaṇa—deham upaskaroti (he decorates his body).
- ♦ samavāya—sabhāyām upaskṛtāḥ paṇḍitāḥ (the pandits assemble in the court).
- ◆ pratiyatna—yamunā-jalam upaskurute, su-vāsayatīty arthaḥ ("he enhances the Yamunā water," which means he adds fragrance to the Yamunā water).
- *vikṛtī-karaṇa—upaskṛtam bhunkte, vikṛtī-kṛtvety arthaḥ* ("he eats what was prepared," which means after preparing it, he eats it).
- ♦ vākyādhyāhāra—upaskṛtam adhīte, adhyāhārya paṭhatīty arthaḥ (he studies [the text] after adding the missing words).

Kry-ādih

The ninth class of primary dhātus

dukrīñ dravya-vinimaye—vinamayaḥ parivartanam—

Now we begin the conjugation of the dhātu [du]krī[ñ] dravya-vinimaye (9U, to buy, purchase, exhange goods). Vinimaya means parivartana (exchange).

५६१। क्रियादेः शपः श्रा। 561. kry-ādeḥ śapaḥ śnā

kry-ādeḥ—after a kry-ādi-dhātu; śapaḥ—of [ś]a[p]; śnā—the replacement [ś]nā.

[S]a[p] is replaced by $[s]n\bar{a}$ when it comes after a kry- $\bar{a}di$ - $dh\bar{a}tu$.

krīṇāti. dāmodaram vinā śnā-nārāyaṇā-rāmayor īḥ—krīṇītaḥ. śnā-nārāyaṇayor ā-rāma-haraḥ—krīṇanti. krīṇīte. krīyate. evam prīñ tarpaṇe icchāyām ca—prīnāti. mīñ himsāyām—mīnāti. hinu-mīneti natvam—pramīnāti. pūñ pavane.

VRTTI—
$$\Rightarrow$$
 $kr\bar{i} + ti[p] \rightarrow (288) kr\bar{i} + [s]a[p] + ti[p] \rightarrow (561) kr\bar{i} + [s]n\bar{a} + ti[p] \rightarrow (290, 294, 111) kr\bar{i}n\bar{a}ti < acyuta pa. 1.1>.$

The rule dāmodaram vinā śnā-nārāyaṇā-rāmayor ī kṛṣṇa-dhātuka-nirguṇa-viṣṇujane (523) is applied and we get the following form:

$$kr\bar{\imath} + tas \rightarrow (288) kr\bar{\imath} + [\dot{s}]a[p] + tas \rightarrow (561) kr\bar{\imath} + [\dot{s}]n\bar{a} + tas \rightarrow (290, 294, 290, 523) kr\bar{\imath}nitas \rightarrow (111) kr\bar{\imath}nitas \rightarrow (93) kr\bar{\imath}nitah < acyuta pa. 1.2>.$$

Śnā-nārāyaṇayor ā-rāma-haro nirguṇa-kṛṣṇa-dhātuke (524) is applied and we get the following form:

 $ightharpoonup kr\bar{\imath} + anti → (288) kr\bar{\imath} + [ś]a[p] + anti → (561) kr\bar{\imath} + [ś]n\bar{a} + anti → (290, 294, 290, 524) kr\bar{\imath} + n + anti → (111) krīṇanti < acyuta pa. 1.3>.$

acyuta parapada of [d̞u]kri[ñ] dravya-vinimaye			
krīṇāti krīṇītaḥ krīṇanti			
krīṇāsi	krīṇīthaḥ	krīṇītha	
krīṇāmi	krīṇīvaḥ	krīṇīmaḥ	

 $kr\bar{\imath} + te \rightarrow (288) kr\bar{\imath} + [\dot{s}] a[p] + te \rightarrow (561) kr\bar{\imath} + [\dot{s}] n\bar{a} + te \rightarrow (290, 294, 290, 523) kr\bar{\imath} n\bar{\imath} te \rightarrow (111) kr\bar{\imath} n\bar{\imath} te < acyuta \bar{a}t. 1.1>.$

acyuta ātmapada of [du]krī[ñ] dravya-vinimaye			
krīṇīte krīṇāte krīṇate			
krīṇīṣe	krīṇāthe	krīṇīdhve	
krīņe	krīṇīvahe	krīṇīmahe	

 \blacktriangleright $kr\bar{\imath} + te \rightarrow (293) kr\bar{\imath} + ya[k] + te \rightarrow (294) kr\bar{\imath}yate < acyuta karmani 1.1>.$

The $dh\bar{a}tu\ pr\bar{i}[\tilde{n}]\ tarpaṇe\ icchāyām\ ca$ (9U, to please; to desire) is conjugated in the same way:

 $ightharpoonup pr\bar{i} + ti[p] \rightarrow (288, 561) pr\bar{i} + [s]n\bar{a} + ti[p] \rightarrow (290, 294, 111) pr\bar{i}n\bar{a}ti < acyuta pa. 1.1>.$

Now we begin the conjugation of the $dh\bar{a}tu\ m\bar{\imath}[\tilde{n}]\ hi\dot{m}s\bar{a}y\bar{a}m$ (9U, to destroy, diminish).

 $ightharpoonup m\bar{t} + ti[p] \to (288, 561) m\bar{t} + [s]n\bar{a} + ti[p] \to (290, 294) m\bar{t}n\bar{a}ti < acyuta pa.$ 1.1>.

The change to n takes place by hinu-mīnānipām ca (304):

 $ightharpoonup pra + m\bar{\iota} + ti[p] \to (288, 561) pra + m\bar{\iota} + [s]n\bar{a} + ti[p] \to (290, 294, 304) pramīṇāti (he destroys) < acyuta pa. 1.1>.$

Now we begin the conjugation of the dhātu pū[ñ] pavane (9U, to purify).

AMRTA—Because it was made with the indicatory letter \acute{s} , the replacement $[\acute{s}]n\ddot{a}$ is not treated like the original $[\acute{s}]a[p]$, and so it is not prthu. [The same happened in vrtti 537.] Hence there is no govinda in $kr\bar{i}n\bar{a}ti$ and so on.

५६२ । प्वादीनां वामनः शिवे ।

562. pv-ādīnām vāmanah śive

 $pv-\bar{a}d\bar{i}n\bar{a}m$ —of the $pv-\bar{a}dis$ (a sub-group of 20 $kry-\bar{a}di$ -dhātus beginning with $p\bar{u}[\tilde{n}]$ pavane (9U, to purify)); $v\bar{a}mana\dot{n}$ —the change to $v\bar{a}mana$; $\dot{s}ive$ —when a $\dot{s}iva$ pratyaya follows.

The sarveśvara of the pv-ādis becomes vāmana when a śiva pratyaya follows.

punāti punīte. pūyate. govinda-sthāny-a-rāmatvān naitvādi—pupavitha. lūñ chedane—lunāti. dhūñ kampane—dhunāti. graha upādāne. grahi-jyeti saṅkarṣaṇah—gṛhṇāti gṛhṇīte. gṛhyate.

Vrtti—

- $ho p\bar{u} + ti[p] \rightarrow (288, 561) p\bar{u} + [s]n\bar{a} + ti[p] \rightarrow (290, 294, 562) pun\bar{a}ti < acyuta pa. 1.1>.$
- $ightharpoonup p\bar{u} + te \rightarrow (288, 561) p\bar{u} + [ś]n\bar{a} + te \rightarrow (290, 294, 562) pu + [ś]n\bar{a} + te → (290, 523) punīte <acyuta āt. 1.1>.$
- $ightharpoonup p\bar{u} + te \rightarrow (293) p\bar{u} + ya[k] + te \rightarrow (294) p\bar{u}yate < acyuta karmani 1.1>.$

Because the a- $r\bar{a}ma$ is produced from govinda, the change to e and so on doesn't take place in pupavitha (see $s\bar{u}tra$ 377):

 \Rightarrow $p\bar{u} + tha[l] \rightarrow (316) p\bar{u} + i[t] + tha[l] \rightarrow (289) po + itha \rightarrow (55) pav + itha \rightarrow (322, 323, the govinda o and the replacement av are sthāni-vat by 373) <math>p\bar{u} + pav + itha \rightarrow (375) pupavitha < adhokṣaja pa. 2.1>.$

Now we begin the conjugation of the *dhātu lū*[\tilde{n}] chedane (9U, to cut, destroy).

 $l\bar{u} + ti[p] \rightarrow (288, 561) l\bar{u} + [s]n\bar{a} + ti[p] \rightarrow (290, 294, 562) lunāti < acyuta pa. 1.1>.$

Now we begin the conjugation of the $dh\bar{a}tu\ dh\bar{u}[\tilde{n}]\ kampane$ (9U, to shake, agitate).

 \rightarrow dhū + ti[p] \rightarrow (288, 561) dhū + [ś]nā + ti[p] \rightarrow (290, 294, 562) dhunāti <acyuta pa. 1.1>.

Now we begin the conjugation of the *dhātu grah[a] upādāne* (9U, to accept, take). *Sankarṣaṇa* is done by *grahi-jyā* (473) and we get the following form:

 $ightharpoonup grah + ti[p]
ightharpoonup (288, 561) grah + [s]n\bar{a} + ti[p]
ightharpoonup (290, 473) gṛhnāti
ightharpoonup (111) gṛhṇāti <a cyuta pa. 1.1>.$

acyuta parapada of grah[a] upādāne			
gṛhṇāti	gṛhṇītaḥ	gṛhṇanti	
gṛhṇāsi	gṛhṇīthaḥ	gṛhṇītha	
gṛhṇāmi	gṛhṇīvaḥ	gṛhṇīmaḥ	

$ ightharpoonup grah + te \rightarrow (288, 561) grah + [ś]n\bar{a} + te \rightarrow (290, 473) grh + [ś]n\bar{a} + te \rightarrow$
$(290, 523)$ gṛhnīte \rightarrow (111) gṛhṇīte <acyuta 1.1="" āt.="">.</acyuta>

acyuta ātmapada of grah[a] upādāne			
gṛhṇīte	gṛhṇāte	gṛhṇate	
gṛhṇīṣe	gṛhṇāthe	gṛhṇīdhve	
gṛhṇe	gṛhṇīvahe	gṛhṇīmahe	

 $ightharpoonup grah + te \rightarrow (293) grah + ya[k] + te \rightarrow (473) grhyate < acyuta karmani 1.1>.$

Samsodhinī—The *pv-ādis* are:

pū[ñ] pavane	9U	to purify
lū[ñ] chedane	9U	to cut, destroy
stṛ[ñ] ācchādane	9U	to cover
kṛ[ñ] himsāyām	9U	to hurt, kill
vṛ[ñ] varaṇe	9U	to choose, ask for
dhū[ñ] kampane	9U	to shake, agitate
grah[a] upādāne	9U	to accept, take
śṛ hiṁsāyām	9P	to hurt, kill
sṛ hiṁsāyām	9P	to hurt, kill
pṛ pālana-pūraṇayoḥ	9P	to nourish; to fill, fulfill
vlī varaņe	9P	to choose, ask for
v <u>r</u> varaņe	9P	to choose, ask for
dṛ vidāraṇe	9P	to tear, split
jyā vayo-hānau	9P	to grow old
jṛ vayo-hānau	9P	to grow old
n <u>r</u> naye	9P	to lead
<u>r</u> gatau	9P	to go, move
g <u>ē</u> śabde	9P	to speak, praise, call out to
rī gatau reṣaṇe ca	9P	to go, move; to howl
lī śleṣaṇe	9P	to stick, adhere to

Why is the *dhātu grah[a]* considered a $pv-\bar{a}di$? First, grah[a] undergoes sankarṣaṇa by $s\bar{u}tra$ 473, because the ninth class vikaraṇa [\acute{s}] $n\bar{a}$ is $kams\bar{a}ri$ on account of being not prthu. According to Pāṇini, the resultant ac (in this case the vowel r) becomes $d\bar{i}rgha$ if it comes after a hal which is part of the $dh\bar{a}tu$ ($K\bar{a}\acute{s}ik\bar{a}$ on $Aṣt\bar{a}dhy\bar{a}y\bar{i}$ 6.4.2). Thus we get $g\bar{r}h$. Then $g\bar{r}h$ becomes grh by the $s\bar{u}tra$: $pv-\bar{a}d\bar{i}n\bar{a}m$ $v\bar{a}manah$ $\acute{s}ive$ (562).

५६३ । विष्णुजनात्श्र आनो हो ।

563. viṣṇujanāt śna āno hau

viṣṇujanāt—after a viṣṇujana; śnaḥ—of [ś]nā; ānaḥ—the replacement āna; hau—when the vidhātā pratyaya hi follows.

After a viṣṇujana, [ś]nā is replaced by $\bar{a}na$ when hi follows.

grhāṇa.

Vrtti—

 \triangleright grah + hi → (288, 561) grah + [ś]nā + hi → (290, 473) gṛh + [ś]nā + hi → (563) gṛh + āna + hi → (300) gṛhāna → (111) gṛhāṇa <vidhātā pa. 2.1>.

५६४ । ग्रहेरिटस्त्रिविक्रमोऽनधोक्षजे ।

564. graher itas trivikramo 'nadhoksaje

graheḥ—after the dhātu grah[a] upādāne (9U, to accept, take); iṭaḥ—of i[t]; trivikramaḥ—the change to trivikrama; an-adhokṣaje—when any pratyaya except an adhokṣaja pratyaya follows.

I[t] becomes trivikrama when it comes after grah[a] and a pratyaya other than an adhokṣaja pratyaya follows.

agrahīṣṭām. jagrāha jagrahitha. ete ubhayapadinaḥ. jñā avabodhane—jñā-janor jā—jānāti. grantha sandarbhe—grathnāti. aśa bhojane—aśnāti. vṛṅ sambhaktau—ā-rāma-haraḥ—"sahasā vidadhīta na kriyām avivekaḥ param āpadām padam. vṛṇate hi vimṛśya-kāriṇam guṇa-lubdhāḥ svayam eva sampadaḥ" iti kirāte (2.30). samyag bhajantīty arthaḥ. iti kry-ādiḥ.

Vrtti—

> grah + tām → (306, 307, 316) a[t] + grah + i[t] + s[i] + tām → (391, 564) agrahīstām → (108) agrahīṣtām → (205) agrahīṣṭām < bhūteśa pa. 1.2>. > grah + [n]a[t] → (330, 358) grāh + a → (322, 323, the vṛṣṇīndra ā is treated like the original a by 373) gra + grāh + a → (472) gr + grāh + a → (371) ga + grāh + a → (345) jagrāha < adhokṣaja pa. 1.1>. > grah + tha[t] → (316) grah + i[t] + tha[t] → (322, 323) gra + grah + itha → (472) gr + grah + itha → (371) ga + grah + itha → (345) jagrahitha < adhokṣaja pa. 2.1>.

adhokṣaja parapada of grah[a] upādāne				
jagrāha	jagṛhatuḥ jagṛhuḥ			
jagrahitha	jagṛhathuḥ	jagṛha		
jagrāha / jagraha	jagṛhiva	jagṛhima		

All the *dhātus* just mentioned were *ubhayapadī*. Now we begin the conjugation of the *dhātu jñā avabodhane* (9P, to know). $Jñ\bar{a}$ -janor jā śive (542) is applied and we get the following form:

 $\geqslant j \bar{n} \bar{a} + ti[p] \rightarrow (288, 561) \ j \bar{n} \bar{a} + [\acute{s}] n \bar{a} + ti[p] \rightarrow (542) \ j \bar{a} n \bar{a} ti < acyuta \ pa. \ 1.1>.$

acyuta parapada of jñā avabodhane				
jānāti	jānītaḥ jānanti			
jānāsi	jānīthaḥ	jānītha		
jānāmi	jānīvaḥ	jānīmaḥ		

Now we begin the conjugation of the *dhātu granth[a] sandarbhe* (9P, to string together, arrange).

ightharpoonup granth + $ti[p] \rightarrow (288, 561)$ granth + $[s]n\bar{a} + ti[p] \rightarrow (290, 343)$ grathnāti <acyuta pa. 1.1>.

Now we begin the conjugation of the dhātu aś[a] bhojane (9P, to eat).

$$\Rightarrow$$
 $a\dot{s} + ti/p \rightarrow (288, 561)$ $a\dot{s} + f\dot{s}/n\bar{a} + ti/p \rightarrow a\dot{s}n\bar{a}ti < acyuta pa. 1.1>.$

Now we begin the conjugation of the *dhātu vṛ[n] sambhaktau* (9A, to serve, worship). The \bar{a} - $r\bar{a}$ ma of $[\bar{s}]n\bar{a}$ is deleted by $s\bar{u}$ tra 524 and we get the following form, as is illustrated in the following verse from Bhāravi's $Kir\bar{a}t\bar{a}rjun\bar{t}ya$ (2.30):

$$\rightarrow$$
 vr + ante → (288, 561) vr + [ś]nā + ante → (290, 294, 317) vr + [ś]nā + ate → (524) vr + n + ate → (111) vrṇate .

sahasā vidadhīta na kriyām avivekah param āpadām padam vṛṇate hi vimṛśya-kāriṇam guṇa-lubdhāḥ svayam eva sampadah

"One should not perform activities whimsically, for activities performed without discrimination bring misfortune. However, good fortune personified worships a person who acts with discrimination, for she is greedy for the qualities of such a man."

Vṛṇate means samyag bhajanti (she perfectly worships).

Thus ends the section dealing with the kry-ādi-dhātus.

Samśodhini—One should not be depressed, wondering how forms like *vṛṇe* in *na cānyam vṛṇe* 'ham vareśād apīha (Dāmodarāṣṭaka 4), vṛṇīte in padatrayam vṛṇīte yo (Bhāgavatam 8.19.19), and vṛṇīṣva in varam vṛṇīṣva naḥ kāmam (Bhāgavatam 12.10.19) come from the dhātu vṛ[n] sambhaktau (9A, to serve, worship) which has an incongruent meaning, for these forms actually come from the dhātu vṛ[n] varaṇe (9U, to choose, ask for). The r̄ of the vṛ[n̄] becomes vāmana by pv-ādīnām vāmanaḥ śive (562) and thus the forms look like those made from the dhātu vṛ[n] sambhaktau, but in actuality the form vṛṇe, vṛṇīṣva, and so on are almost always made from the dhātu vṛ[n̄] varaṇe. Indeed the only apparent instance of the dhātu vṛ[n] sambhaktau in the Bhāgavatam is the form samvṛṇate in 4.21.44, which Śrīdhara Svāmī glosses as samyag bhajanti (she perfectly worships).

guṇāyanam śīla-dhanam kṛta-jñam vṛddhāśrayam samvṛṇate 'nu sampadaḥ

"Good fortune personified continually worships one who is an abode of good qualities, whose wealth is good behavior, who is grateful, and who takes shelter of experienced persons." (*Bhāgavatam* 4.21.44)

Cur-ādiḥ

The tenth class of primary dhātus

cura steve—

Now we begin the conjugation of the dhātu cur[a] steye (10P, to steal).

५६५ । चुरादेणिः ।

565. cur-āder nih

cur-ādeḥ—after a cur-ādi-dhātu; niḥ—the pratyaya [n]i.

[N]i is applied after a cur-ādi-dhātu.

"ṇic" pā. ṇa it, laghūddhavasya govindaḥ, san-ādy-antatvāt dhātutvam—corayati.

VRTTI—The Pāṇinians call it [n]i[c] (Aṣṭādhyāyī 3.1.25). The n is an indicatory letter. Laghūddhavasya govindaḥ (333) is applied and the product cori is a dhātu since things that end in the pratyayas sa[n] and so on are called dhātus. Thus we get corayati <acyuta pa. 1.1>:

ightharpoonup cur
ightharpoonup (565) cur + [n]i
ightharpoonup (333) cori
ightharpoonup (260) cori + ti[p]
ightharpoonup (288) cori + [ś] a[p] + ti[p]
ightharpoonup (289) core + a + ti
ightharpoonup (54) corayati < acyuta pa. 1.1>.

acyuta parapada of cur[a] steye				
corayati	corayanti			
corayasi	corayathaḥ	corayatha		
corayāmi	corayāvaḥ	corayāmaḥ		

Samsodhini—When the *san-ādis* are applied after a *dhātu*, the product is treated as a new *dhātu* by *bhū-sanantādyā dhātavaḥ* (260) Thus, since [n]i is one of the *san-ādis* (see *vṛtti* 392), *cori*, the product of cur + [n]i, is treated as a new *dhātu*. The [n]i that is applied after the *cur-ādi-dhātus* is a *svārtha-pratyaya* (a *pratyaya* that merely conveys the *dhātu's* own meaning). Thus *corayati* means "he steals."

५६६ । णेरुभयपदम् ।

566. ner ubhayapadam

neḥ—after a dhātu ending in [n]i; ubhayapadam—both parapada and ātmapada pratyayas.

Ny-anta-dhātus are ubhayapadī.

idam na cur-ādau pravartate dhātu-pāṭhe cur-ādāv api pṛṭhak-parapady-ādi-gaṇanāt. "pravartate" ity anye, ner anityatvena tad-gaṇana-sāphalyāt—corayate corayati corati. coryate. dvir-vacane kārye ṇau kṛṭam sthāni-vat—acūcurat. corayāmāsa. coryāt. corayitā. kṛṭa samsabdane—

VRTTI—This rule does not apply to the *cur-ādi-dhātus* (which become *ny-anta-dhātus* by *sūtra* 565) because in the *cur-ādi-gaṇa* in the *Dhātu-pāṭha* the *dhātus* are listed separately as *parapadī* and so on. Other says that this rule does apply to the *cur-ādi-dhātus* because the distinctions of *parapadī* and so on are meaningful since [n]i isn't always applied. Thus they make *corayati*, *corayate*, and *corati*.

```
ightharpoonup cur 
ightharpoonup (565) cur + [n]i 
ightharpoonup (333) cori 
ightharpoonup (260) cori + te 
ightharpoonup (293) cori + ya[k] + te 
ightharpoonup (330, 449) coryate < acyuta karmani 1.1>.
```

When reduplication is being done, the $k\bar{a}ryas$ that are applied when [n]i follows are $sth\bar{a}ni$ -vat by $s\bar{u}tra$ 373. Thus we get the following form:

 $\rightarrow cur \rightarrow (565) cur + [n]i \rightarrow (333) cor + [n]i \rightarrow (260) cor + [n]i + d[ip] \rightarrow$

```
(306, 434, 330) a[t] + cor + [n]i + a[n] + d[ip] \rightarrow (322, 323, the govinda o is sthāni-vat by 373) a + cu + cor + [n]i + a[n] + d[ip] \rightarrow (450, 173) a + cu + cur + [n]i + a[n] + d[ip] \rightarrow (453) a + c\bar{u} + cur + [n]i + a[n] + d[ip] \rightarrow (449) ac\bar{u}curad \rightarrow (185) ac\bar{u}curat < bh\bar{u}teśa pa. 1.1>. 

≥ cur \rightarrow (565) cur + [n]i \rightarrow (333) cori \rightarrow (260) cori + [n]a[l] \rightarrow (395) cori + \bar{u}m + [n]a[l] \rightarrow (330, 369) cori + \bar{u}m + as + [n]a[l] \rightarrow (330, 455, 289) core + \bar{u}m + as + [n]a[l] \rightarrow (54) coray\bar{u}m + as + [n]a[l] \rightarrow (358) coray\bar{u}m + \bar{u}s + a \rightarrow (322, 323, the vrsn\bar{u}ndra \bar{u} is treated like the original a by 373) coray\bar{u}m + a + \bar{u}s + a \rightarrow (361) coray\bar{u}m + \bar{u}s + a \rightarrow (42) coray\bar{u}m\bar{u}sa < adhoksaja pa. 1.1>. 

≥ cur \rightarrow (565) cur + [n]i \rightarrow (333) cor + [n]i \rightarrow (260) cor + [n]i + y\bar{u}t \rightarrow (330, 449) cory\bar{u}t < k\bar{u}map\bar{u}a pa. 1.1>.
```

 $ightharpoonup cur
ightharpoonup (565) cur + [n]i
ightharpoonup (333) cori
ightharpoonup (260) cori + t\bar{a}
ightharpoonup (316) cori + i[t] +$

 $t\bar{a} \rightarrow (289) \ core + it\bar{a} \rightarrow (54) \ corayit\bar{a} < b\bar{a}lakalki \ pa. \ 1.1>.$

Now we begin the conjugation of the $dh\bar{a}tu$ $k\bar{r}t[a]$ $sa\dot{m}sabdane$ (10P, to mention, name, glorify).

Amrta—This rule does not apply to the *cur-ādi-dhātus* (which become *ny-anta-dhātus* by *sūtra* 565), but it only applies to *ny-anta-dhātus* where [n]i has been applied in the sense of *preraṇa* and so on by *sūtra* 569.

SAMSODHIN—As indicated in the *vrtti*, some grammarians consider that the use of the indicatory letter i in cur-ādi-dhātus like cit/i/ smṛtyām (10P, to think, consider) is an indication that the application of /n/i after the cur-ādi-dhātus is optional. Thus, when [n]i is not applied, the cur-ādi-dhātus are conjugated in the same way as the bhv-ādi-dhātus. These grammarians reason that if [n]i were always applied after the cur-ādi-dhātus, then cit[i] and so on should have been listed as cint/a and so on since the deletion of n by ani-rāmetām (343) would never be able to take place since the *cur-ādi-dhātus* would always take [n]i, and even when [n]i is deleted by sūtra 449, the deletion of n still wouldn't be able to take place because the deleted [n]i is considered sthāni-vat and thus it blocks the deletion of n. But the fact that cit/i/ and so on were made with the indicatory letter i suggests that the application of [n]i after the cur- $\bar{a}di$ -dhātus is optional, and in the case that [n]i is not applied the indicatory letter i becomes fruitful because, unlike the uddhava-na-rāma of a dhātu like cint[a], the uddhava-na-rāma that results from i-rāmed-dhātor num (344) can't be deleted by ani-rāmetām (343).

However, many grammarians disagree with this because if that were the case then the *gaṇa-sūtra ādhṛṣād vā* in Pāṇini's *Dhātu-pāṭha*, which is equivalent to the *sūtra yuj-āder ṇir vā* (568) in our system, would be meaningless since it would be superfluous to say that the *yuj-ādis* optionally take [n]i fall the *cur-ādi-dhātus* already optionally take [n]i. Thus Jīva Gosvāmī doesn't accept that all the *cur-ādi-dhātus* optionally take [n]i.

५६७ । उद्धवऋरामस्येरु ।

567. uddhava-<u>r</u>-rāmasyer

uddhava-r̄-rāmasya—of *uddhava r̄-rāma*; *ir*—the replacement *ir*.

Uddhava r̄-rāma is replaced by *ir*.

kīrtayati. atha nir-viṣṇucāpā ad-antāḥ. katha vākya-prabandhe—a-rāmaharaḥ, anta-hare na govinda-vṛṣṇīndrau. gaṇa sankhyāne—gaṇayati. ajagaṇat. spṛha īpsāyām—spṛhayati. apaspṛhat. yuja saṃyamane—

Vrtti—

 $\gt k p t$ → (565) k p t + [n]i → (567) k i r t + [n]i → (192) k p t t → (260) k p t t + t i [p] → (288) k p t t + [s]a[p] + t i [p] → (289) k p t t + a + t i → (54) k p t + t i t0 × (54) k p t0 × (54) k p t1.1>.

Now we begin the conjugation of the *cur-ādi-dhātus* that end in an *a-rāma* which is *nir-viṣṇucāpa* (without a *viṣṇucāpa* and therefore not an indicatory letter¹⁶⁵). Now we begin the conjugation of the *dhātu katha vākya-prabandhe* (10P, to narrate, describe). The *a-rāma* is deleted by *sūtra* 393 and *anta-hare na govinda-vṛṣṇīndrau* (420) is applied.

```
> katha → (565) katha + [n]i → (393) kath + [n]i → (420, 260) kathi + ti[p] → (288) kathi + [ś]a[p] + ti[p] → (289) kathe + a + ti → (54) kathayati <acyuta pa. 1.1>.
```

 \Rightarrow katha → (565) katha + [n]i → (393) kath + [n]i → (420, 260) kath + [n]i + d[ip] → (306, 434, 330) a[t] + kath + [n]i + a[n] + d[ip] → (322, 323) a + ka + kath + [n]i + a[n] + d[ip] → (345) a + ca + kath + [n]i + a[n] + d[ip] → (449) acakathad → (185) acakathat < bhūteśa pa. 1.1>.

Now we begin the conjugation of the dhātu gaṇa saṅkhyāne (10P, to count).

 \Rightarrow gana \rightarrow (565) gana + [n]i \rightarrow (393) gan + [n]i \rightarrow (420, 260) gan + [n]i + d[ip] \rightarrow (306, 434, 330) a[t] + gan + [n]i + a[n] + d[ip] \rightarrow (322, 323) a + ga + gan + [n]i + a[n] + d[ip] \rightarrow (345) a + ja + gan + [n]i + a[n] + d[ip] \rightarrow (449) ajaganad \rightarrow (185) ajaganat
 \Rightarrow (565) gana + [n]i + a[n] + d[ip] \Rightarrow (345) a + ja + gan + [n]i + a[n] + d[ip] \Rightarrow (449)

Now we begin the conjugation of the dhātu spṛha īpsāyām (10P, to desire).

```
> sprha \rightarrow (565) \, sprha + [n]i \rightarrow (393) \, sprh + [n]i \rightarrow (420, 260) \, sprhi + ti[p] \rightarrow (288) \, sprhi + [s]a[p] + ti[p] \rightarrow (289) \, sprhe + a + ti \rightarrow (54) \, sprhayati < acyuta pa. 1.1>.
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> $sprha \rightarrow (565) \, sprha + [n]i \rightarrow (393) \, sprh + [n]i \rightarrow (420, 260) \, sprh + [n]i + d[ip] \rightarrow (306, 434, 330) \, a[t] + sprh + [n]i + a[n] + d[ip] \rightarrow (322, 323) \, a + spr + sprh + [n]i + a[n] + d[ip] \rightarrow (342) \, a + pr + sprh + [n]i + a[n] + d[ip] \rightarrow (371) \, a + pa + sprh + [n]i + a[n] + d[ip] \rightarrow (449) \, apasprhad \rightarrow (185) \, apasprhat < bhūteśa pa. 1.1>.$

¹⁶⁵ In this regard, one should remember the prohibition jāgṛ-kathādi-varjam (332).

Now we begin the conjugation of the *dhātu yuj[a] samyamane* (10P, to join, unite).

AMRTA—Due to the *daśāvatārādarśana* that takes place when *a-rāma* is deleted by *a-rāma-haro rāma-dhātuke* (393), the *san-nimitta-kārya* and so on doesn't take place in *acakathat <bhūteśa pa.* 1.1> and so on because of the prohibition *na tu daśāvatārādarśane* (454).

५६८ । युजादेर्णिर्वा ।

568. yuj-āder ņir vā

yuj-ādeḥ—after the yuj-ādis (a sub-group of 44 cur-ādi-dhātus be ginning with yuj[a] samyamane (10P, join, unite)); nih—[n]i; vā—optionally.

[N]i is optional after the yuj- $\bar{a}dis$.

yojati yojayati. bhū prāptau—bhāvayate bhavate. bhavatīty apy eke. iti curādih.

Vrtti-

- \rightarrow yuj \rightarrow (two options by 568):
- 1) (n[i] is applied) $yuj + [n]i \rightarrow (333)$ $yoji \rightarrow (260)$ $yoji + ti[p] \rightarrow (288)$ $yoji + [s]a[p] + ti[p] \rightarrow (289)$ $yoje + a + ti \rightarrow (50)$ yojayati < acyuta pa. 1.1>.
- 2) (n[i] is not applied) $yuj + ti[p] \rightarrow (288)$ $yuj + [s]a[p] + ti[p] \rightarrow (333)$ yojati < acyuta pa. 1.1>.

Now we begin the conjugation of the dhātu bhū prāptau (10A, to obtain).

- $\rightarrow bh\bar{u} \rightarrow$ (two options by 568):
- 1) (n[i] is applied) $bh\bar{u} + [n]i \rightarrow (314)$ $bhau + [n]i \rightarrow (55)$ $bh\bar{a}vi \rightarrow (260)$ $bh\bar{a}vi + te \rightarrow (288)$ $bh\bar{a}vi + [s]a[p] + te \rightarrow (289)$ $bh\bar{a}ve + a + te \rightarrow (54)$ $bh\bar{a}vayate < acyuta \bar{a}t.$ 1.1>.
- 2) (n[i] is not applied) $bh\bar{u} + te \rightarrow (288) bh\bar{u} + [s]a[p] + te \rightarrow (289) bho + a + te <math>\rightarrow (55)$ bhavate <acyuta āt. 1.1>.

Some say that *bhavati* is also valid (ref. the discussion under $s\bar{u}tra$ 294). Thus ends the section dealing with the $cur-\bar{a}di-dh\bar{a}tus$.

Samśodhini—The *yuj-ādis* are as follows:

yuj[a] samyamane	10P	to join, unite
prc[a] samyamane	10P	to join, unite
sah[a] marsane	10P	,
īr[a] preraņe	10P	to throw, impel
lī dravī-karane	10P	to melt
vṛj[ī] varjane	10P	to exclude
jṛ vayo-hānau	10P	to grow old
ric[a] viyojana-sampacanayoh	10P	to separate; to join
śiṣ[a] asarvopayoge	10P	to leave a remainder
vi + śiṣ[a] atiśaye	10P	to excel
tṛp[a] prīṇane	10P	to satisfy, be satisfied
chad[a] āvaraņe	10P	to cover
mī gatau	10P	to go, move
krath[a] hiṁsāyām	10P	to hurt, kill
his[i] himsāyām	10P	to hurt, kill
granth[a] himsāyām bandhane ca	10P	to hurt, kill; to bind, tie
$\bar{a}[n] + sad[a] pr\bar{a}ptau$	10P	to reach, obtain
śranth[a] sandarbhe	10P	to string together, arrange
granth[a] sandarbhe	10P	to string together, arrange
āp[l] lambhane	10P	to obtain
vi + tan[u] dairghye	10P	to stretch
vad[a] sandeśa-vacane	10P	to speak, convey a message
mān[a] pūjāyām	10P	to honor, worship
garh[a] vinindane	10P	to criticize
dṛbh[ī] bhaye	10P	to fear
dṛbh[a] sandarbhe	10P	to string together, arrange
mārg[a] anveṣaṇe	10P	to seek, search for
kaṭh[i] śoke	10P	to mourn, grieve for
mṛj[ū] śauce	10P	to clean, purify
dhṛṣ[a] prahasane	10P	to offend, conquer
bhū prāptau	10A	to obtain
mṛṣ[a] titikṣāyām	10A	to tolerate
tap[a] dāhe	10A	to burn
vad[a] bhāṣaṇe	10A	to speak, inform
arc[a] pūjāyām	10A	to worship
ard[a] hiṁsāyām	10A	to hurt, kill
śundh[a] śuddhau	10A	
vṛ[ñ] āvaraṇe	10U	to cover, block
dhū[ñ] kampane	10U	
prī[ñ] tarpaṇe	10U	to please

Ny-anta-prakriyā

The section on the causatives: ny-anta-dhātus

५६९ । णिः प्रेरणादौ ।

569. nih preranadau

nih—the pratyaya [n]i; prerana-ādau—when the sense is prerana (causation) and so on.

[N]i is applied after a $dh\bar{a}tu$ in the sense of prerana and so on.

preraṇādir hetu-kartṛ-vyāpāraḥ. ner ubhayapadam. dukṛñ karaṇe—kārayati kārayate. kāryate. acīkarat. kārayāmāsa. jāgarter iṇ-ṇalor govinda-niṣedhān nātroddhavasya vṛṣṇīndraḥ—jāgarayati. laghu-yukta-dhātv-akṣara-paratvābhāvān na san-nimitta-kāryam—ajajāgarat.

VRTTI—Preraṇa is the function of the hetu-kartā (causative doer). Ner ubhayapadam (566) is applied. Now we begin the conjugation of the causative of [du]kr[ñ] karaṇe (8U, to do, make).

- $kr \rightarrow (569) \ kr + [n]i \rightarrow (314) \ k\bar{a}ri \rightarrow (260) \ k\bar{a}ri + ti[p] \rightarrow (288) \ k\bar{a}ri + [s]a[p] + ti[p] \rightarrow (289) \ k\bar{a}re + a + ti[p] \rightarrow (54) \ k\bar{a}rayati \ (he causes to do) < acyuta caus. pa. 1.1>.$
- $kr \rightarrow (569) \ kr + [n]i \rightarrow (314) \ k\bar{a}ri \rightarrow (260) \ k\bar{a}ri + te \rightarrow (288) \ k\bar{a}ri + [s]a[p] + te \rightarrow (289) \ k\bar{a}re + a + te \rightarrow (54) \ k\bar{a}rayate$ (he causes to do) <acyuta caus. $\bar{a}t$. 1.1>.
- $kr \rightarrow (569) kr + [n]i \rightarrow (314) k\bar{a}ri \rightarrow (260) k\bar{a}ri + te \rightarrow (293) k\bar{a}ri + ya[k] + te \rightarrow (330, 449) k\bar{a}ryate$ (he is being caused to do) cacyuta caus. karmani 1.1.
- > $kr \to (569) \ kr + [n]i \to (314) \ k\bar{a}r + [n]i \to (260) \ k\bar{a}r + [n]i + d[ip] \to$ (306, 434, 330) $a[t] + k\bar{a}r + [n]i + a[n] + d[ip] \to (322, 323, \text{ the } vrsnindra \bar{a}r$ is $sth\bar{a}ni$ -vat by 373) $a + kr + k\bar{a}r + [n]i + a[n] + d[ip] \to (371) \ a + ka + k\bar{a}r + [n]i + a[n] + d[ip] \to (345) \ a + ca + kar + [n]i + a[n] + d[ip] \to (450) \ a + ka + kar + [n]i + a[n] + d[ip] \to (451, 452) \ a + ci + kar + [n]i + a[n] + d[ip] \to (453) \ a + ci + kar + [n]i + a[n] + d[ip] \to (449) \ ac\bar{i}karad \to (185) \ ac\bar{i}karat \ (he caused to do) < bh\bar{u}teśa caus. pa. 1.1>.$
- \blacktriangleright $kr \rightarrow (569) kr + [n]i \rightarrow (314) k\bar{a}ri \rightarrow (260) k\bar{a}ri + [n]a[l] \rightarrow (395) k\bar{a}ri + \bar{a}m + [n]a[l] \rightarrow (330, 369) k\bar{a}ri + \bar{a}m + as + [n]a[l] \rightarrow (330, 455, 289) k\bar{a}re + \bar{a}m + as + [n]a[l] \rightarrow (54) k\bar{a}ray\bar{a}m + as + [n]a[l] \rightarrow (358) k\bar{a}ray\bar{a}m + \bar{a}s + a \rightarrow (322, 323, the vṛṣṇ̄ndra ā is treated like the original a by 373) kārayām + a + ās + a → (361) kārayām + ā + ās + a → (42) kārayāmāsa (he caused to do) <adhokṣaja caus. pa. 1.1>.$

Since the *dhātu jāgṛ* is only prohibited from taking *govinda* when *i[n]* or *[n]a[l]* follows (see *sūtra* 507), the *uddhava* cannot take *vṛṣṇīndra* in *jāgarayati*:

 \Rightarrow jāg $r \rightarrow (569)$ jāg $r + [n]i \rightarrow (507)$ jāga $ri \rightarrow (260)$ jāga $ri + ti[p] \rightarrow (288)$ jāga $ri + [s]a[p] + ti[p] \rightarrow (289)$ jāga $re + a + ti[p] \rightarrow (54)$ jāgarayati (he causes to be awake) <acyuta caus. pa. 1.1>.

Since the *nara* is not followed by a syllable that has a *laghu*, the *san-nimitta-kārya* cannot take place (see $s\bar{u}tra$ 451). Thus we get $ajaj\bar{a}garat$:

 \Rightarrow $j\bar{a}gr \rightarrow (569)$ $j\bar{a}gr + [n]i \rightarrow (507)$ $j\bar{a}gar + [n]i \rightarrow (260)$ $j\bar{a}gar + [n]i + d[ip] \rightarrow (306, 434, 330)$ $a[t] + j\bar{a}gar + [n]i + a[n] + d[ip] \rightarrow (322, 323)$ $a + j\bar{a} + j\bar{a}gar + [n]i + a[n] + d[ip] \rightarrow (375)$ $a + ja + j\bar{a}gar + [n]i + a[n] + d[ip] \rightarrow (449)$ $ajaj\bar{a}garad \rightarrow (185)$ $ajaj\bar{a}garat$ (he caused to be awake) $< bh\bar{u}te\acute{s}a$ caus. pa. 1.1 of $j\bar{a}gr$ $nidr\bar{a}-k$ $\bar{s}aye>$.

SAMŚODHINĪ—When the san-ādis are applied after a dhātu, the product is treated as a new dhātu by bhū-sanantādyā dhātavaḥ (260) Thus, since [n]i is one of the san-ādis (see vṛtti 392), kāri, the product of kṛ + [n]i, is treated as a new dhātu. Whereas the [n]i that is applied after the cur-ādi-dhātus by sūtra 565 is a svārtha-pratyaya (a pratyaya that merely conveys the dhātu's own meaning), the [n]i that is applied by the current sūtra is a pratyaya that adds the meaning of preraṇa and so on. Dhātus made with either [n]i are called ny-anta-dhātus, but dhātus made with the preraṇādi-ni are specifically called causatives. Examples of a simple sentence and of a causative sentence are: kṛṣṇa-dāsaḥ kṛṣṇa-kāvyaṁ likhati (Kṛṣṇa-dāsa writes a poem about Kṛṣṇa) and vaiṣṇavācāryaḥ kṛṣṇa-dāsena kṛṣṇa-kāvyaṁ lekhayati (The Vaiṣṇava ācārya causes Kṛṣṇadāsa to write a poem about Kṛṣṇa).

AMRTA—The following verse will be stated later, in the *Kāraka-prakaraṇa* (631):

kartā svatantra ity uktohetu-kartā prayojakah prayojakādhīna-kartāprayojya iti sa tridhā

"The *kartā* (simple doer) is called the *svatantra* (one who does the action by himself), the *hetu-kartā* (causative doer) is called the *prayojaka* (one who causes another to do the action), and the *prayojakādhīna-kartā* (doer under the control of the *prayojaka*) is called the *prayojya* (one who is caused to do the action). Thus there are three kinds of *kartās*."

In this way, it is the function of the *prayojaka* that is expressed by the word *preraṇādi*. Adhyeṣaṇa and anukūlācaraṇa are also included by the ādi in the word *preraṇādi*. Engaging a subordinate and so on is called *preraṇa*. For example, 166 kṛṣṇo bhṛṭyeṇa dugdham dohayati (Kṛṣṇa causes the servant to milk out the milk). Causing worshipable persons like the guru and the so on to act in a certain way by showing respect is called adhyeṣaṇa. For example, 167 gṛha-medhī sādhunātmānam samskārayati (The householder causes the saintly person to perform purificatory ceremonies for him). However, there are many kinds of anukūlācaraṇa (favorable behavior). For example, in kṛṣṇas taṇḍulam pācayati (Kṛṣṇa causes the rice to cook) the favorable behavior is the giving of permission, and in vaidya auṣadham pāyayati (The doctor gives medicine to drink) the favorable behavior is the imparting of instruction.

५७० । घटादीनामुद्धवस्य वामनो णौ, णिपूर्वयोर्णम्विणोस्तु त्रिविक्रमो वा ।

570. ghaṭ-ādīnām uddhavasya vāmano ṇau, ṇi-pūrvayor ṇamv-iṇos tu trivikramo vā

ghaṭ-ādīnām—of the ghaṭ-ādis (see the list of ghaṭ-ādis below); uddhavasya—of the uddhava; vāmanaḥ—vāmana; ṇau—when [n]i follows; ṇi-pūrvayoḥ—which are preceded by [n]i; ṇamu-iṇoḥ—when the kṛt pratyaya [n]am[u] follows or when i[n] follows; tu—but; trivikramaḥ—the change to trivikrama; vā—optionally.

The *uddhava* of the *ghaṭ-ādis* becomes $v\bar{a}mana$ when [n]i follows. But then the *uddhava* optionally becomes *trivikrama* if [n]am[u] or i[n] which are preceded by [n]i follows.

ghaṭayati, ajīghaṭat. iṇi—aghaṭi aghāṭi. aśāsv-rdita iti niṣedhāt—aśaśāsat. āṇaḥ śāsu icchāyām ity asya tu na niṣedhaḥ—āśīśasat. na-ba-da-ra-sat-saṅge—aundidat aubjijat. adḍa abhiyoge bhauvādikaḥ—āḍḍiḍat. evam ārcicat. ṛ gati-prāpaṇayoḥ, ṛ gatau—

Samsodhini—The following *dhātus* are called the *ghat-ādis*:

ghat[a] ceṣṭāyām	1A	to endeavor, strive for
vyath[a] bhaye duḥkhe calane ca	1A	to be unhappy; to be afraid; to tremble
prath[a] prakhyāne	1A	to spread, become famous

¹⁶⁶ In this regard, *Bāla* gives the example *kārayati mālām vaiṣṇavam vaiṣṇavācāryaḥ* (The Vaiṣṇava ācārya causes the Vaiṣṇava to make a garland).

¹⁶⁷ In this regard, *Bāla* gives the example *bhojayati gurum vaiṣṇavaḥ* (The Vaiṣṇava causes the *guru* to eat).

dhvan[a] śabde ¹	1P	to sound, imply
mrad[a] mardane	1A	to crush
krad[i] vaiklavye	1A	to grieve
[ñi]tvar[ā] sambhrame	1A	to hurry
—ete ghaț-ādișu șitaḥ	Among the <i>ghat-ādis</i> , these (the <i>dhātus</i> from	
	ghat[a] to $[\tilde{n}i]tvar[\bar{a}]$) are understood to	
	have the indicatory letter <i>s</i> . ²	
jvar[a] roge	1P	to be hot with fever
ṇaṭ[a] nṛtau ³	1P	to dance, mime
lag[e] saṅge	1P	to adhere, contact
stag[e] samvarane	1P	to cover, hide
śraṇ[a] dāne	1P	to give
krath[a] hiṁsāyām	1P	to hurt, kill
hval[a] calane	1P	to shake, move
jval[a] dīptau	1P	to shine, blaze
smṛ ādhyāne	1P	to long for, to remember with regret
dṛ bhaye	1P	to fear
śrā pāke	1P	to cook
māraṇa-toṣaṇa-niśāmaneṣu jñā ⁴	The dhātu jñap[a] (jñāna-jñāpana-)	
	māraṇādau (10P, to know; to inform; to kill;	
	to satisfy; to sharpen)	
kampane caliḥ ⁵	The dhātu cal[a] kampane (1P, to move,	
	shake)	
chad[ir] ūrjane	1P to animate, strengthen	
jihvonmathane laḍiḥ ⁶	The dhātu lad[a] vilāse (1P, to play, sport,	
	flirt) when it particularly means "to loll the	
_	tongue, put out the tongue, lick"	
mad[i] harṣa-glepanayoḥ ⁷	1P	to be joyful; to be poor

¹ According to Siddhānta-kaumudī, dhvan[a] śabde (10P, to sound, imply) is also a ghaṭādi by this phrase.

² The result of these *dhātus* having the indicatory letter s is that $[n]\bar{a}[p]$ is applied instead of [k]ti in accordance with the $s\bar{u}tra$: sid-bhid- $\bar{a}dibhya\dot{s}$ ca (905). Thus we get $ghat\bar{a}$, $vyath\bar{a}$, and so on.

³ According to *Siddhānta-kaumudī*, this *dhātu* is a *nopadeśa dhātu*. Some list the meaning *natau* (to bow) instead of *nṛtau*. Others list the meaning as *gatau* (to go, move).

⁴ This is not a separate *dhātu* being mentioned here. Indeed the usual order of *dhātu* then meaning of the *dhātu* is reversed here to indicate that. Thus *jñap[a]* (*jñāna-jñāpana-) māraṇādau* (10P, to know; to inform; to kill; to satisfy; to sharpen) is a *ghaṭ-ādi*, but *jñā* avabodhane (9P, to know) and *jñā niyojane* (10P, to command, direct) are not.

⁵ According to Siddhānta-kaumudī, this refers to the cal[a] kampane (1P, to move, shake) which belongs to the jval-ādis. It is also mentioned here so that it will be a ghat-ādi. This is not a separate dhātu and thus the order was reversed again. Cal[a] is mentioned here in its i/k] form cali.

⁶ According to *Siddhānta-kaumudī*, this is a repetition of *lad[a] vilāse* (1P, to play, sport, flirt) so that it will be a *ghaṭ-ādi* when it has this particular meaning. This is not a separate *dhātu* and thus the order was reversed again. *Lad[a]* is mentioned here in its *i[k]* form *ladi*.
7 According to *Siddhānta-kaumudī*, *mad[ī] harṣe* (4P, to be joyful, intoxicated, maddened) is also a *ghaṭ-ādi* by this phrase.

janī-jṛṣ-ranjaḥ am-antāś ca 8	Jan[i] prādur-bhāve (4A, to be born, produced, to occur, happen), jṛ[ṣ] vayo-hānau (4P, to grow old), ranj[a] rāge (1U or 4U, to be colored, delighted, to love, be attached), and dhātus that end in am are also ghaṭ-ādis.
jvala-hvala-namo 'nupendrād vā	Jval[a] dīptau (1P, to shine, blaze), hval[a] calane (1P, to shake, move), and nam[a] prahvatve śabde ca (1P, to bend, bow down; to sound) are only optionally ghaṭ-ādis when they don't come after an upendra. 9
glā-snā-vanu-vamaś ca ¹⁰	Glai harṣa-kṣaye (1P, to be dejected, tired), ṣṇā śauce (1P, to bathe), van[a] śabde sambhaktau ca (1P, to sound; serve, worship), and [tu]vam[a] udgiraṇe (1P, to vomit) are also optionally ghaṭ-ādis when they don't come after an upendra. 11
na kamy-ami-camaḥ	Kam[u] kāntau (1A, to desire), am[a] gatau (1P, to go, move), am[a] roge (10P, to be sick), and cam[u] adane (1P, to eat) are not ghaṭ-ādis. 12
śamo darśane ¹³	The <i>dhātu śam</i> is not a <i>ghaṭ-ādi</i> when it means "to see, perceive." ¹⁴
yamir apariveşane ¹⁵	The <i>dhātu yam</i> is not a <i>ghat-ādi</i> when it doesn't mean "to feed." ¹⁶

8 The word *ghaṭ-ādayaḥ* is dragged in here by the word *ca*.

- 10 According to Siddhānta-kaumudī, the words anupendrād vā are carried forward here.
- 11 Usually the first three of these *dhātus* wouldn't be *ghat-ādis*, but this *gaṇa-sūtra* allows them to optionally be *ghat-ādis* when they don't come after an *upendra*. However, the *dhātu [tu]vam[a]* would normally always be a *ghat-ādi* by the phrase *am-antaś ca*, but this *gaṇa-sūtra* limits that by saying that it is only optionally a *ghat-ādi* when it doesn't come after an *upendra*, though it is always a *ghat-ādi* when it comes after an *upendra*.
- 12 Usually these *dhātus* would be *ghaṭ-ādis* by the phrase *am-antāś ca*, but this *gaṇa-sūtra* prohibits that.
- 13 According to *Siddhānta-kaumudī*, the word *na* is carried forward here. *Śamo* is just the word *śamaḥ* which has undergone *sandhi*.
- 14 Usually both śam[u] upaśame (4P, to be calm. peaceful) and śam[a] ālocane (10P, to see, perceive) would be ghaţ-ādis by the phrase am-antāś ca, but this gaṇa-sūtra prohibits śam[a] ālocane from being a ghaṭ-ādi. Thus only śam[u] upaśame is a ghaṭ-ādi.
- 15 According to *Siddhānta-kaumudī*, the word *na* is carried forward here too. In the Pāṇinian *Dhātu-pāṭha* this *gaṇa-sūṭra* is listed as *yamo 'pariveṣaṇe*, but Jīva Gosvāmī changed it to *yamir apariveṣaṇe* so that the *a-rāma* in *apariveṣaṇe* won't be deleted by *sandhi*. Thus he avoids ambiguity. *Yamir* is the *sandhi* of *yamiḥ* which is the *i[k]* form of the *dhātu yam*. It is not an *ir-anubandha dhātu*.
- 16 Usually both yam[u] uparame (1P, to restrain) and yam[a] pariveṣaṇe (10P, to feed) would be ghaṭ-ādis by the phrase am-antāś ca, but this gaṇa-sūtra prohibits yam[u] uparame from being a ghaṭ-ādi. Thus only yam[a] pariveṣaṇe is a ghaṭ-ādi.

⁹ Usually these *dhātus* would always be *ghaṭ-ādis* since *jval[a]* and *hval[a]* are directly listed as *ghaṭ-ādis* and *nam[a]* is a *ghaṭ-ādi* by the phrase *am-antāś ca*, but this *gaṇa-sūtra* limits that by saying that they are only optionally *ghaṭ-ādis* when they don't come after an *upendra*. But *Siddhānta-kaumudī* confirms that they are always *ghaṭ-ādis* when they do come after an *upendra*.

The cur-ādi dhātu jñap[a] māraṇādau ghaṭ-ādiś ca is one of the ghaṭ-ādis whose meanings were mentioned previously in the above list of ghat-ādis found in the bhv-ādi section of the Dhātu-pātha. Thus the word ādi in jñāp[a] māranādau refers to the other two meanings mentioned previously, namely tosaņa and niśāmana. The proof of this is that Kṣīra-svāmī, one of the main commentators on the Pāninian Dhātu-pātha, lists this dhātu as jñap[a] māraņa-toṣaṇa-niśāmaneṣu mic ca¹⁶⁸ (10P, to kill; to satisfy; to sharpen) and gives the following examples for each meaning: paśum samjñapayati (He kills the sacrificial animal), visnum vijnapayati (He satisfies Visnu), and śastram prajñapayati (He sharpens the weapon). However, this dhātu is often just listed as jñap[a] mic ca, and the meaning is supplied by the commentator. In this regard, Siddhānta Kaumudī, commenting on mārana-tosananiśāmanesu jñā, says jñapa mic ca iti cur-ādau, jñāpanam māraņādikam ca tasyārthaḥ, "Among the cur-ādi-dhātus is jñap[a] mic ca. Its meanings are jñāpana and mārana and so on," and, commenting on the cur-ādi-dhātu jñap[a] mic ca, it says ayam jñāne jñāpane ca vartate, "This dhātu is used in the sense of jñāna and jñāpana." This last statement of Siddhānta Kaumudī is an observation based upon how Pānini himself has used the dhātu. For example, in the *Dhātu-pāṭha*, Pāṇini says pracch[a] jñīpsāyām, "The dhātu pracch[a] (6P) is used in the sense of jñīpsā 169 (inquiry, desire to know)." Here the meaning of jñap[a] is jñāna (knowing). But in ślāgha-hnun-sthāśapām jñīpsyamānah¹⁷⁰ (Aṣṭādhyāyī 1.4.34) the meaning of jñap[a] is jñāpana (informing, causing to know). Therefore, considering all these opinions, the Brhad-dhātu-kusumākara lists this dhātu as jñap[a] jñāna-jñāpana-māranatosana-niśāmanesu (10P, to know; to inform; to kill; to satisfy; to sharpen). Therefore in this edition we will list this *dhātu* as *jñap[a]* (*jñāna-jñāpana-*) māranādau (10P, to know; to inform; to kill; to satisfy; to sharpen).

VRTTI \rightarrow ghat \rightarrow (569) ghat + [n]i \rightarrow (358) ghāt + [n]i \rightarrow (570) ghati \rightarrow (260) ghati + ti[p] \rightarrow (288) ghati + [ś]a[p] + ti[p] \rightarrow (289) ghate + a + ti \rightarrow (54) ghatayati <acyuta caus. pa. 1.1 of ghat[a] cestāyām>.

¹⁶⁸ Here $mic\ ca$ is the Pāṇinian equivalent to our ghat- $\bar{a}dis\ ca$, since in the Pāṇinian system the ghat- $\bar{a}dis\ are$ those $dh\bar{a}tus$ that have the indicatory letter m.

¹⁶⁹ *Jñīpsā* is formed by applying the *kṛt pratyaya [ṅ]ā[p]* after the *san-anta-dhātu jñīpsa* by *sūtra* 904. The *san-anta-dhātu jñīpsa* is formed by *sūtra* 584.

¹⁷⁰ In our system the equivalent sūtra is ślāgha-hnun-sthā-śapām jñāpayitum iṣṭaḥ (Bṛhat 986).

452) $a + ji + ghat + [n]i + a[n] + d[ip] \rightarrow (453) a + j\bar{\imath} + ghat + [n]i + a[n] + d[ip] \rightarrow (449)$ $aj\bar{\imath}ghatad \rightarrow (185)$ $aj\bar{\imath}ghatat < bh\bar{\imath}uteśa$ caus. pa. 1.1 of ghat[a] $cest\bar{\imath}ay\bar{\imath}am>$.

When *i[n]* follows, we get *aghați* or *aghāți*:

- \Rightarrow ghat → (569) ghat + [n]i → (358) ghāt + [n]i → (570) ghat + [n]i → (260) ghat + [n]i + ta → (306, 313) a[t] + ghat + [n]i + i[n] + ta → (two options by 570):
- 1) (the *uddhava* becomes *trivikrama*) $a + gh\bar{a}t + [n]i + i[n] + ta \rightarrow (449) a + gh\bar{a}t + i[n] + ta \rightarrow (315) agh\bar{a}ti < bh\bar{u}teśa caus. karmani 1.1 of ghat[a] ceṣtāyām>.$
- 2) (the *uddhava* doesn't become *trivikrama*, 449) $a + ghat + i[n] + ta \rightarrow (315)$ aghati $<bh\bar{u}te\acute{s}a$ caus. karmani 1.1 of ghat[a] ceṣṭāyām>.

Due to the prohibition aśāsv-rditaḥ (450), we get the following form:

 \Rightarrow $\delta \bar{a}s \rightarrow (569) \ \delta \bar{a}s + [n]i \rightarrow (260) \ \delta \bar{a}s + [n]i + d[ip] \rightarrow (306, 434, 330) \ a[t] + \delta \bar{a}s + [n]i + a[n] + d[ip] \rightarrow (322, 323) \ a + \delta \bar{a} + \delta \bar{a}s + [n]i + a[n] + d[ip] \rightarrow (375) \ a + \delta a + \delta \bar{a}s + [n]i + a[n] + d[ip] \rightarrow (449) \ a\delta a\delta \bar{a}s ad \rightarrow (185) \ a\delta a\delta \bar{a}s ad < bh\bar{u}te \delta a \ caus. \ pa. \ 1.1 \ of \ \delta \bar{a}s [u] \ anu \delta ist au > .$

But the prohibition doesn't apply to $\bar{a}[\dot{n}] + \dot{s}\bar{a}s[u]$ icchāyām (2A, to desire). Thus we get $\bar{a}\dot{s}\bar{i}\dot{s}asat$:

The following four forms are examples of a sat-sanga with n, b, d, and r respectively:

 \blacktriangleright und → (569) und + [n]i → (260) und + [n]i + d[ip] → (360) aund + [n]i + d[ip] → (306, 434, 330) a[t] + aund + [n]i + a[n] + d[ip] → (322, 324¹⁷¹) a + aun + di + d + [n]i + a[n] + d[ip] → (49) aun + di + d + [n]i + a[n]

¹⁷¹ When /n/i is applied and we get a new dhātu by bhū-sanantādyā dhātavaḥ (260), /n/i

 $+ d[ip] \rightarrow (449)$ aundidad $\rightarrow (185)$ aundidat <bhūteśa caus. pa. 1.1 of und[i] kledane>.

 \blacktriangleright $ubj \rightarrow (569) \ ubj + [n]i \rightarrow (260) \ ubj + [n]i + d[ip] \rightarrow (360) \ aubj + [n]i + d[ip] \rightarrow (306, 434, 330) \ a[t] + aubj + [n]i + a[n] + d[ip] \rightarrow (322, 324) \ a + aub + ji + j + [n]i + a[n] + d[ip] \rightarrow (49) \ aub + ji + j + [n]i + a[n] + d[ip] \rightarrow (449) \ aubjijad \rightarrow (185) \ aubjijat < bhūteśa caus. pa. 1.1 of <math>ubj[a] \ arjave>$.

There is a *bhv-ādi-dhātu add[a] abhiyoge*¹⁷² (1P, to join, attack, argue, meditate). Its form is as follows:

Now we begin the conjugation of the causatives of r gatau prāpaņe (1P, to go, move; to obtain) and r gatau (3P, to go, move).

५७१ । अर्तिह्रीव्लीरीक्रूयीक्ष्माय्यारामेभ्यः पुक्यलोपो गोविन्दश्च णौ , दरिद्रां विना ।

571. arti-hrī-vlī-rī-knūyī-kṣmāyy-ā-rāmebhyaḥ puk ya-lopo govindaś ca ṇau, daridrām vinā

arti—after r gatau prāpaņe ca (1P, to go, move; to obtain) and r gatau (3P, to go, move); hrī-vlī-rī-knūyī-kṣmāyī—after the dhātus hrī lajjāyām (3P, to be shy, ashamed), vlī varaņe (9P, to choose, ask for), rī/n/ sravaņe (4A, to trickle,

is considered part of that new $dh\bar{a}tu$. Thus, when the ny-anta- $dh\bar{a}tu$ begins with a $sarve\acute{s}vara$, it is the other portion, including [n]i, which is reduplicated by $s\bar{u}tra$ 324. Thus di (d + [n]i) is reduplicated here. But, when it comes time to apply the an-pare nau rules ($s\bar{u}tras$ 450 to 454), [n]i is not counted as a $dh\bar{u}tv$ -akṣara because it is already being used as the para-nimitta. Thus there is no question of applying tat-parasya nara-laghos trivikramah (453). 172 This $dh\bar{u}tu$ is listed as add[a] abhiyoge in the Pāṇinian $Dh\bar{u}tu$ -pāṭha. Since Jīva Gosvāmī did not include this $dh\bar{u}tu$ in his $Dh\bar{u}tu$ -pāṭha, he is introducing it now in the vrti.

flow), $r\bar{\imath}$ gatau reṣaṇe ca (9P, to go, move; to howl), $kn\bar{u}y[\bar{\imath}]$ śabde unde ca (1A, to make a creaking noise; to be wet), and $kṣm\bar{a}y[\bar{\imath}]$ vidhūnane (1A, to shake, tremble); \bar{a} -rāmebhyaḥ—and after dhātus ending in \bar{a} -rāma; puk—the \bar{a} gama p[uk]; ya-lopaḥ—deletion of ya-rāma; govindaḥ—govinda; ca—and; nau—when [n]i follows; $daridr\bar{a}m$ —the $dh\bar{a}tu$ $daridr\bar{a}$ durgatau (2P, to be poor or needy); $vin\bar{a}$ —except.

When [n]i follows, p[uk] is inserted after the $dh\bar{a}tus$ r, $hr\bar{i}$, $vl\bar{i}$, $r\bar{i}[n]$, $r\bar{i}$, $kn\bar{u}y[\bar{\imath}]$, $ksm\bar{a}y[\bar{\imath}]$, and after $dh\bar{a}tus$ ending in \bar{a} except $daridr\bar{a}$. And when p[uk] is inserted, $ya-r\bar{a}ma$ is deleted (in the case of $kn\bar{u}y[\bar{\imath}]$ and $ksm\bar{a}y[\bar{\imath}]$) and govinda is applied.

arpayati hrepayati knopayati sthāpayati.

VRTTI $\rightarrow r \rightarrow (569) \ r + [n]i \rightarrow (571) \ r + p[uk] + [n]i \rightarrow arp + [n]i \rightarrow (260) \ arpi + ti[p] \rightarrow (288) \ arpi + [s]a[p] + ti[p] \rightarrow (289) \ arpe + a + ti \rightarrow (54) \ arpayati < acyuta caus. pa. 1.1 of <math>r$ gatau prāpaņe ca or r gatau>.

 \blacktriangleright hrī → (569) hrī + [n]i → (571) hrī + p[uk] + [n]i → hrep + [n]i → (260) hrepi + ti[p] → (288) hrepi + [ś]a[p] + ti[p] → (289) hrepe + a + ti → (54) hrepayati <acyuta caus. pa. 1.1 of hrī lajjāyām>.

 $kn\bar{u}y \rightarrow (569) \ kn\bar{u}y + [n]i \rightarrow (571) \ kn\bar{u}y + p[uk] + [n]i \rightarrow kn\bar{u} + p[uk] + [n]i \rightarrow knop + [n]i \rightarrow (260) \ knopi + ti[p] \rightarrow (288) \ knopi + [ś]$ $a[p] + ti[p] \rightarrow (289) \ knope + a + ti \rightarrow (54) \ knopayati < acyuta caus. pa. 1.1 of knūy[i] śabde unde ca>.$

> $sth\bar{a} \rightarrow (346) sth\bar{a} \rightarrow (569) sth\bar{a} + [n]i \rightarrow (571) sth\bar{a} + p[uk] + [n]i \rightarrow (260) sth\bar{a}pi + ti[p] \rightarrow (288) sth\bar{a}pi + [s]a[p] + ti[p] \rightarrow (289) sth\bar{a}pe + a + ti \rightarrow (54) sth\bar{a}payati < acyuta caus. pa. 1.1 of sth\bar{a} gati-nivṛttau>.$

AMRTA—Both the *bhv-ādi dhātu* r and the *hv-ādi-dhātu* r are accepted by the mention of *arti* here. Similarly, both $r\bar{\imath}[n]$ sravaņe (4A, to trickle, flow) and $r\bar{\imath}$ gatau reṣaṇe ca (9P, to go, move; to howl) are accepted by the mention of $r\bar{\imath}$ here.

५७२ । शाछासाह्वाव्यावेपाभ्यो युक्णौ ।

572. śā-chā-sā-hvā-vyā-ve-pābhyo yuk ņau

 $s\bar{a}$ - $ch\bar{a}$ - $s\bar{a}$ - $hv\bar{a}$ - $vy\bar{a}$ -ve- $p\bar{a}bhyah$ —after the $dh\bar{a}tus$ listed below; yuk—the $\bar{a}gama\ y[uk]$; nau—when [n]i follows.

When [n]i follows, y[uk] is applied after these $dh\bar{a}tus$:

śo tanu-karane	4P	to make thin, sharpen
cho chedane	4P	to chop
șo 'nta-karmaṇi	4P	to destroy, finish
hve[ñ] spardhāyāṁ śabde ca	1U	to vie with, challenge; to call
vye[ñ] samvarane	1U	to cover, close
ve[ñ] tantu-santāne	1U	to weave, sew, compose
pā pāne	1P	to drink
pai śoṣaṇe	1P	to dry, wither

peti pā pai ca gṛhyete, rakṣaṇārthas tu na, Sandehe tu na lug-vikaraṇasya grahaṇam c iti nyāyāt. pāyayati.

VRTTI—By the mention of $p\bar{a}$ here both $p\bar{a}$ and pai are accepted, but the $p\bar{a}$ that has the meaning of rakṣaṇa is not accepted in accordance with the maxim \bigcirc sandehe tu na lug-vikaraṇasya grahaṇam \bigcirc (When there is doubt, a $dh\bar{a}tu$ whose vikaraṇa undergoes luk ($mah\bar{a}hara$) is not accepted).

$$ightharpoonup p\bar{a} \to (569) p\bar{a} + [n]i \to (572) p\bar{a} + y[uk] + [n]i \to (260) p\bar{a}yi + ti[p] \to (288) p\bar{a}yi + [s]a[p] + ti[p] \to (289) p\bar{a}ye + a + ti \to (54) p\bar{a}yayati p\bar{a}$$
 $p\bar{a}ne>$.

AMRTA—This $s\bar{u}tra$ is an $apav\bar{a}da$ of the previous $s\bar{u}tra$. The $dh\bar{a}tus$ so and so on are listed here as ending in \bar{a} - $r\bar{a}ma$ (see $s\bar{u}tra$ 412) to remind us that p[uk] would usually be applied. But if the $dh\bar{a}tu$ $ve[\tilde{n}]$ were listed as ending in \bar{a} - $r\bar{a}ma$ here, the rule would also apply to [o]vai so same (1P, to dry, to become weary). Therefore, to avoid this overinclusion, $ve[\tilde{n}]$ is listed in its original form. The $dh\bar{a}tu$ $p\bar{a}$ rak same (2P, to protect) is not accepted, but it will be described in $p\bar{a}teh$ $p\bar{a}l$ nau (573) how it takes the $\bar{a}gama$ l[uk] instead.

५७३। पातेः पाल्णौ, वातेः कम्पनार्थे वाज्, धूञो धून्, प्रीणातेः प्रीण्। 573. pāteḥ pāl ṇau, vāteḥ kampanārthe vāj, dhūño dhūn, prīṇāteḥ prīṇ

pāteḥ—of the dhātu pā rakṣaṇe (2P, to protect); pāl—the replacement pāl; ṇau—when [n]i follows; vāteḥ—of the dhātu vā gati-gandhanayoḥ (2P, to blow; to strike, kill, point out the faults of others); kampana-arthe—when the meaning is kampana (shaking); vāj—the replacement vāj; dhūñaḥ—of the dhātu dhū[n] kampane (5U, 9U, or 10U, to shake, agitate); dhūn—the replacement dhūn; prīṇāteḥ—of the dhātu prī[n] tarpaṇe icchāyām ca (9U, to please; to desire); prīn—the replacement prīn.

When [n]i follows, $p\bar{a}$ is replaced by $p\bar{a}l$, $v\bar{a}$ is replaced by $v\bar{a}j$ if the sense is shaking, $dh\bar{u}[\tilde{n}]$ is replaced by $dh\bar{u}n$, and $pr\bar{i}[\tilde{n}]$ is replaced by $pr\bar{i}n$.

pālayati.

Vṛtti $\rightarrow p\bar{a} \rightarrow (569) p\bar{a} + [n]i \rightarrow (573) p\bar{a}l + [n]i \rightarrow (260) p\bar{a}li + ti[p] \rightarrow (288) p\bar{a}li + [s]a[p] + ti[p] \rightarrow (289) p\bar{a}le + a + ti \rightarrow (54) p\bar{a}layati (he causes to protect) < acyuta caus. pa. 1.1 of <math>p\bar{a}$ rakṣaṇe>.

BĀLA—The word $p\bar{a}teh$ (the $[\acute{s}]ti[p]$ form of $p\bar{a}$ rakṣaṇe) is used here to exclude $p\bar{a}$ $p\bar{a}ne$ (1P, to drink). Similarly, the word $v\bar{a}teh$ (the $[\acute{s}]ti[p]$ form of $v\bar{a}$ gati-gandhanayoh) is used to exclude [o]vai $\acute{s}oṣaṇe$ (1P, to dry, to become weary). The mention of $dh\bar{u}nh$ here with the indicatory letter \tilde{n} is to exclude $dh\bar{u}$ $vidh\bar{u}nane$ (6P, to shake, agitate). Likewise, the word prinateh (the $[\acute{s}]ti[p]$ form of $pri[\tilde{n}]$ tarpane $icch\bar{u}$ vidhana tarpane tarpane

AMRTA—An example when the sense is shaking is *vājayati pakṣau garuḍaḥ* (Garuḍa shakes his wings).

Samśodhini—*Pālayati* can also be made from the *dhātu pāl[a] rakṣaṇe* (10P, to protect) by applying *cur-āder ṇiḥ* (565). In this case the meaning is "he protects."

५७४ । भियो भीष्भापौ णौ प्रयोजकाद्भयं चेदात्मपदं च,स्मयतेः स्मापः सभयविस्मयश्चेत ।

574. bhiyo bhīṣ-bhāpau ṇau prayojakād bhayam ced ātmapadam ca, smayateḥ smāpaḥ sa-bhaya-vismayaś cet

bhiyah—of the dhātu [ñi]bhī bhaye (3P, to fear); bhīṣ-bhāpau—the replacement bhīṣ and bhāp[a]; nau—when [n]i follows; prayojakāt—caused¹⁷³ by the prayojaka (see Amṛta 569); bhayam—fear; cet—if; ātmapadam—the ātmapada endings; ca—and; smayateḥ—of the dhātu smi[n] īṣad-dhasane (1A, to smile, laugh); smāpah—the replacement smāp[a]; sa-bhaya-vismayaḥ—astonishment along with fear; cet—if.

When [n]i follows, $[\tilde{n}i]bh\bar{i}$ is replaced by $bh\bar{i}s$ or $bh\bar{a}p[a]$, provided there is fear caused by the prayojaka, and smi[n] is replaced by $sm\bar{a}p[a]$, provided

¹⁷³ A pañcamī viṣṇubhakti is used here to express the cause of the fear. This is in accordance with bhaye hetuh (658).

there is astonishment and fear caused by the prayojaka. In both cases only the $\bar{a}tmapada$ endings are used.

bhīṣayate bhāpayate kamsam hariḥ, vismāpayate ca. prayojakād iti kim? gaja-dantena bhāyayati vismāyayati ca tam. in gatau—

Vṛtti—For example, bhīṣayate kamsam hariḥ or bhāpayate kamsam hariḥ (Lord Hari frightens Kamsa) and vismāpayate kamsam hariḥ (Lord Hari astonishes Kamsa).

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\blacktriangleright bhī → (569) bhī + [n]i → (574) bhīṣ + [n]i → (260) bhīṣi + te → (288) bhīṣi + [ś]a[p] + te → (289) bhīṣe + a + te → (54) bhīṣayate <acyuta caus. āt. 1.1 of [ñi]bhī bhaye>.
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 $\blacktriangleright bh\bar{\iota}$ → (569) $bh\bar{\iota}$ + [n]i → (574) $bh\bar{a}p[a]$ + [n]i → (260) $bh\bar{a}pi$ + te → (288) $bh\bar{a}pi$ + [s]a[p] + te → (289) $bh\bar{a}pe$ + a + te → (54) $bh\bar{a}payate$ <acyuta caus. $\bar{a}t$. 1.1 of $[\tilde{n}i]bh\bar{\iota}$ bhaye>.

 $\triangleright vi + smi \rightarrow (346) vi + smi \rightarrow (569) vi + smi + [n]i \rightarrow (574) vi + smāp[a] + [n]i \rightarrow (260) vi + smāpi + te \rightarrow (288) vi + smāpi + [ś]a[p] + te \rightarrow (289) vi + smāpe + a + te \rightarrow (54) vismāpayate <acyuta caus. āt. 1.1 of vi + smi[n] īṣad-dhasane>.$

Why do we say "caused by the *prayojaka*"? Consider *gaja-dantena* bhāyayati kamsam hariḥ (Lord Hari frightens Kamsa with the elephant's tusk) and *gaja-dantena* vismāyayati kamsam hariḥ (Lord Hari astonishes Kamsa with the elephant's tusk).

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\Rightarrow bh\bar{i} \rightarrow (569) bh\bar{i} + [n]i \rightarrow (314) bhai + [n]i \rightarrow (54) bh\bar{a}y + [n]i \rightarrow (260) bh\bar{a}yi + ti[p] \rightarrow (288) bh\bar{a}yi + [s]a[p] + ti[p] \rightarrow (289) bh\bar{a}ye + a + ti \rightarrow (54) bh\bar{a}yayati < acyuta caus. pa. 1.1 of [ni]bh\bar{i} bhaye >.
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 \Rightarrow $vi + smi \rightarrow (346)$ $vi + smi \rightarrow (569)$ $vi + smi + [n]i \rightarrow (314)$ $vi + smai + [n]i \rightarrow (54)$ $vi + smay + [n]i \rightarrow (260)$ $vi + smayi + ti[p] \rightarrow (288)$ $vi + smayi + [s]a[p] + ti[p] \rightarrow (289)$ $vi + smaye + a + ti \rightarrow (54)$ vismayayati < acyuta caus. pa. 1.1 of <math>vi + smi[n] $\bar{i}sad$ -dhasane>.

Now we begin the conjugation of the causative of i[n] gatau (2P, to go, move).

AMRTA—In the counterexamples the fear and astonishment is caused through the agency of the elephant's tusk and not directly by the *prayojaka* himself, thus the forms *bhāyayati* and *vismāyayati* are used.

५७५ । स्फायः स्फाव्, श्रदेरगतौ शात्, इणो गमिरबोधने, क्रीञः क्राप्, अधीङो ऽध्याप्, जेर्जाप्, सिध्यतेः साध्न तु पारलौकिके, दुषो दूष्चित्तकर्मत्वे तु वा णौ । 575. sphāyaḥ sphāv, śader agatau śāt, iṇo gamir abodhane, krīñaḥ krāp, adhīno 'dhyāp, jer jāp, sidhyateḥ sādh na tu pāra-laukike, duṣo dūṣ citta-karmatve tu vā ṇau

the replacement sphāv; śadeḥ—of the dhātu śad[!] śātane (1P or 6P, to fall, perish, decay); agatau—when the meaning is not gati (movement); śāt—the replacement śāt; iṇaḥ—of the dhātu i[n] gatau (2P, to go, move); gamih—the replacement gam[i]; abodhane—when the meaning is not bodhana (understanding); krīñaḥ—of the dhātu [du]krī[ñ] dravya-vinimaye (9U, to buy, purchase, exchange goods); krāp—the replacement krāp; adhi-inaḥ—of adhi + i[n] adhyayane (2A, to study); adhyāp—the replacement adhyāp; jeḥ—of the dhātu ji jaye (1P, to conquer, be glorious); jāp—the replacement jāp; sidhyateḥ—of the dhātu ṣidh[u] samrāddhau (4P, to succeed, accomplish); sādh—the replacement sādh; na—not; tu—but; pāra-laukike—when referring to the other world; duṣaḥ—of the dhātu duṣ[a] vaikrtye (4P, to be impure, bad, wrong); dūṣ—the replacement dūṣ; citta-karmatve—when the citta (mind, intelligence) is the karma (object); tu—but; vā—optionally; nau—when [n]i follows.

When [n]i follows, $sph\bar{a}y[\bar{\imath}]$ is replaced by $sph\bar{a}v$, $sad[\underline{\imath}]$ is replaced by $s\bar{a}t$ if it is not used in the sense of gati, i[n] is replaced by gam[i] if it is not used in the sense of bodhana, $[du]kr\bar{\imath}[n]$ is replaced by $kr\bar{a}p$, adhi+i[n] is replaced by $adhy\bar{a}p$, ji is replaced by $j\bar{a}p$, sidh[u] is replaced by $s\bar{a}dh$ if it does not refer to the other world, and dus[a] is replaced by $d\bar{u}s$. But if the mind is the object in the sentence, dus[a] is only optionally replaced by $d\bar{u}s$.

iņ gatau—gamayati. iņ-vad-ik—adhigamayati, bodhane—pratyāyayati. sādhayati annam. pāralaukike—sedhayati para-lokam.

VRTTI \rightarrow $i \rightarrow (569)$ $i + [n]i \rightarrow (575)$ $gam[i] + [n]i \rightarrow (358)$ $g\bar{a}m + [n]i \rightarrow (570)$ $gami \rightarrow (260)$ $gami + ti[p] \rightarrow (288)$ $gami + [s]a[p] + ti[p] \rightarrow (289)$ $game + [s]a[p] + ti[p] \rightarrow (54)$ gamayati (he causes to go) $\langle acyuta\ caus.\ pa.$ 1.1 of i[n] $gatau \rangle$.

 \Rightarrow $i \rightarrow (492)$ $adhi + i \rightarrow (569)$ $adhi + i + [n]i \rightarrow (491, 575)$ $adhi + gam[i] + [n]i \rightarrow (358)$ $g\bar{a}m + [n]i \rightarrow (570)$ $gami \rightarrow (260)$ $adhi + gami + ti[p] \rightarrow (288)$ $adhi + gami + [s]a[p] + ti[p] \rightarrow (289)$ $adhi + game + [s]a[p] + ti[p] \rightarrow (54)$ adhigamayati (he causes to remember (he reminds)) <acyuta caus. pa. 1.1 of i[k] smarane>.

But when i[n] gatau is used in the sense of bodhana, the form is pratyāyayati:

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⇒ prati + i → (569) prati + i + [n]i → (314) prati + ai + [n]i → (54) prati + \bar{a}y + [n]i → (260) prati + \bar{a}yi + ti[p] → (288) prati + \bar{a}yi + [ś]a[p] + ti[p] → (54) prati + \bar{a}yayati → (50) praty\bar{a}yayati (he causes to understand (he convinces)) <acyuta caus. pa. 1.1 of prati + i[n] gatau>.
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The form of *ṣidh[u] samrāddhau* is *sādhayati annam* (he prepares the food), but when referring to the other world, the form is *sedhayati para-lokam* (he achieves the other world).

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> sidh \rightarrow (346) \ sidh \rightarrow (569) \ sidh + [n]i \rightarrow (575) \ s\bar{a}dh + [n]i \rightarrow (260) \ s\bar{a}dhi + ti[p] \rightarrow (288) \ s\bar{a}dhi + [s]a[p] + ti[p] \rightarrow (289) \ s\bar{a}dhe + [s]a[p] + ti[p] \rightarrow (54) \ s\bar{a}dhayati < acyuta caus. pa. 1.1 of <math>sidh[u] \ samr\bar{a}ddhau>.

> sidh \rightarrow (346) \ sidh \rightarrow (569) \ sidh + [n]i \rightarrow (333) \ sedh + [n]i \rightarrow (260) \ sedhi + ti[p] \rightarrow (288) \ sedhi + [s]a[p] + ti[p] \rightarrow (289) \ sedhe + [s]a[p] + ti[p] \rightarrow (54) \ sedhayati < acyuta caus. pa. 1.1 of <math>sidh[u] \ samr\bar{a}ddhau>.
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AMRTA—Due to the mention of sidhyateh (the [s]ti[p] form of sidh[u] $samr\bar{a}ddhau$), sidh[u] $gaty\bar{a}m$ (1P, to go, move) and $sidh[\bar{u}]$ $s\bar{a}stre$ $m\bar{a}ngalye$ ca (1P, to instruct; to be auspicious) are excluded. An example when sad[l] $s\bar{a}tane$ is used in the sense of gati is $g\bar{a}h$ $s\bar{a}dayati$ govindah (Govinda herds the cows). Here $s\bar{a}dayati$ means $c\bar{a}layati$ (he causes to move)

Samsodhini—The form of duṣ[a] vaikṛṭye is aniveditānnam dūṣayati (he spoils the unoffered food), but when the mind is the object, the forms are cittam dūṣayati kāmaḥ or cittam doṣayati kāmaḥ (Lust perverts the intelligence). In this regard, the synonyms of citta such as prajñā and so on may also be used as the object. Sādhayati can also be made by applying [n]i after the dhātu sādh[a] samsiddhau (4P or 5P, to succeed, accomplish). In this case it is also allowed to refer to the other world. The word pāra-laukika is formed by applying the taddhita pratyaya called mādhava-tha after the word para-loka in the sense of tad-dhita (beneficial for that) by adhyātmāder lokottara-padāc ca mādhava-thaḥ (1152). Thus pāra-laukika means that which is beneficial or produces effects in the other world or afterlife. Thus sedhayati tāpasam tapaḥ (Austerity makes the ascetic perfect).

५७६ । नरोद्वयस्य इः पवर्गहरिमित्रजरामेष्वद्वयपरेषु सनि ।

576. naro-dvayasya iḥ pa-varga-harimitra-ja-rāmeṣv a-dvaya-pareṣu sani

nara-u-dvayasya—of the u-dvaya of a nara; iḥ—the replacement i-rāma; pa-varga-harimitra-ja-rāmeṣu—when pa-varga, harimitra, or ja-rāma follows; a-dvaya-pareṣu—which are followed by a-dvaya; sani—when there is sa[n].

In the desiderative (578), the *u-dvaya* of a *nara* changes to *i* when *pa-varga*, *harimitra*, or *ja-rāma* which are followed by *a-dvaya* follows.

tatah san-nimitta-kāryeṇa—abībhavat ayīyavat. ju gatau sautraḥ—ajījavat.

VṛTTI—Thus, by the san-nimitta-kārya (sūtra 576), we get the following forms:

 $\blacktriangleright bh\bar{u} \rightarrow (569) bh\bar{u} + [n]i \rightarrow (314) bhau + [n]i \rightarrow (55) bh\bar{a}v + [n]i$ $i \rightarrow (260, 306, 434, 330) a[t] + bh\bar{a}v + [n]i + a[n] + d[ip] \rightarrow (322, 323, the$ vṛṣṇ̄ndra au and the replacement $\bar{a}v$ are $sth\bar{a}ni$ -vat by 373) $a + bh\bar{u} + bh\bar{a}v$ $+ [n]i + a[n] + d[ip] \rightarrow (450) a + bh\bar{u} + bhav + [n]i + a[n] + d[ip] \rightarrow (329) a$ $+ b\bar{u} + bhav + [n]i + a[n] + d[ip] \rightarrow (451, 576) a + bi + bhav + [n]i + a[n] + d[ip] \rightarrow (453) a + b\bar{\iota} + bhav + [n]i + a[n] + d[ip] \rightarrow (449) ab\bar{\iota}bhavad → (185)$ $ab\bar{\iota}bhavat < bh\bar{u}teśa caus. pa. 1.1 of <math>bh\bar{u}satt\bar{a}v\bar{a}m > 0$

> $yu \rightarrow (569) yu + [n]i \rightarrow (314) yau + [n]i \rightarrow (55) y\bar{a}v + [n]i \rightarrow (306, 434, 330) a[t] + y\bar{a}v + [n]i + a[n] + d[ip] \rightarrow (322, 323, the vṛṣṇ̄ndra au and the replacement <math>\bar{a}v$ are sthāni-vat by 373) $a + yu + y\bar{a}v + [n]i + a[n] + d[ip] \rightarrow (450) a + yu + yav + [n]i + a[n] + d[ip] \rightarrow (451, 576) a + yi + yav + [n]i + a[n] + d[ip] \rightarrow (453) a + y\bar{i} + yav + [n]i + a[n] + d[ip] \rightarrow (449) ayīyavad \rightarrow (185) ayīyavat < bhūteśa caus. pa. 1.1 of yu miśraṇāmiśraṇayoḥ>.$

The form of the sautra-dhātu ju gatau (1P, to move quickly) is ajījavat:

 \Rightarrow ju → (569) ju + [n]i → (314) jau + [n]i → (55) jāv + [n]i → (306, 434, 330) a[t] + jāv + [n]i + a[n] + d[ip] → (322, 323, the vṛṣṇ̄ndra au and the replacement āv are sthāni-vat by 373) a+ ju + jāv + [n]i + a[n] + d[ip] → (450) a + ju + jav + [n]i + a[n] + d[ip] → (451, 576) a + ji + jav + [n]i + a[n] + d[ip] → (453) a + jī + jav + [n]i + a[n] + d[ip] → (449) ajījavad → (185) ajījavat
bhūteśa caus. pa. 1.1 of ju gatau>.

५७७ । हन्तेस्तो नृसिंहेऽनिणधोक्षजे ।

577. hantes to nrsimhe 'n-in-adhokşaje

hanteh—of the dhātu han[a] himsā-gatyoh (2P, to strike, kill; to go, move); tah—the change to ta-rāma; nrsimhe—when a nrsimha pratyaya follows; an-in-adhokṣaje—except i[n] or an adhokṣaja pratyaya.

The n of han[a] changes to t when any nrsimha pratyaya, except i[n] or an adhoksaja pratyaya, follows.

hano hasya gho nin-nayoh—ghātayati. iti ny-anta-prakriyā.

Vṛtti—Then hano hasya gho nin-nayoḥ (197) is applied and we get ghātayati (he causes to kill):

 \blacktriangleright han → (569) han + [n]i → (197) ghan + [n]i → (358) ghān + [n]i → (577) ghāt + [n]i → (260) ghāti + ti[p] → (288) ghāti + [ś]a[p] + ti[p] → (289) ghāte + a + ti → (54) ghātayati < acyuta caus. pa. 1.1 of han[a] himsāgatyoh>.

Here ends the section dealing with the ny-anta-dhātus (causatives).

SAMŚODHINĪ—*Ghātayati* often just means "he kills", because in the *curādi* section of the *Dhātu-pāṭha* Jīva Gosvāmī says *hanty-arthāś ca (ye ca teṣu gaṇeṣu himsārthā dhātava uktās te cur-ādāv api jñeyāḥ ity arthaḥ) (Dhātus* which mean "to kill" can also be *cur-ādis* (One should know that those *dhātus* having the meaning of *himsā* which were previously mentioned in the other nine *gaṇas* can also be conjugated as *cur-ādis*)) (*Samśodhinī* 539).

Siddhānta-kaumudī, commenting on the same gaṇa-sūtra (hanty-arthāś ca) in the Pāṇinian Dhātu-pāṭha, says nava-gaṇyām uktā api hanty-arthāḥ svārthe nicam labhanta ity arthaḥ (Dhātus which mean "to kill" can also take svārtha [n]i[c] (cur-ādi-ṇi) even though they are listed in the other nine gaṇas). This increases the list of cur-ādi-dhātus considerably. Thus from the ad-ādi-dhātu han[a] himsā-gatyoḥ we can form not only hanti (he kills), but ghātayati (he kills) also.

San-anta-prakriyā

The section on the desideratives: san-anta-dhātus

५७८ । सन् क्रियेच्छायाम् ।

578. san kriyecchāyām

san—the pratyaya sa[n]; $kriy\bar{a}$ -icch $\bar{a}y\bar{a}m$ —when the sense is "desire ($icch\bar{a}$) for the activity ($kriy\bar{a}$)."

Sa[n] is applied after a $dh\bar{a}tu$ in the sense of "desiring to do the activity expressed by the $dh\bar{a}tu$."

Samśodhini—Whereas the sa[n] mentioned previously in $s\bar{u}tras$ 442 and 456 is a $sv\bar{a}rtha-pratyaya$ (a pratyaya that merely conveys the $dh\bar{a}tu$'s own meaning), the sa[n] that is applied by the current $s\bar{u}tra$ is a pratyaya that adds the meaning of $icch\bar{a}$ (desire). $Dh\bar{a}tus$ made with either sa[n] are called $san-anta-dh\bar{a}tus$, but $dh\bar{a}tus$ made with the sa[n] mentioned in the current $s\bar{u}tra$ are specifically called desideratives. As explained previously, $san-anta-dh\bar{a}tus$ take parapada endings and so on according to the original $dh\bar{a}tu$ from which they are formed (see $s\bar{u}tra$ 446). In vrtti 87 Jīva Gosvāmī defined $kriy\bar{a}$ as $kriy\bar{a}$ $dh\bar{a}tv-arthah$, $satt\bar{a}h\bar{a}ra-j\bar{n}\bar{a}na-vih\bar{a}ra-prabhrtih$ ($Kriy\bar{a}$ is the meaning of a $dh\bar{a}tu$ such as being, eating, knowing, strolling, and so on).

५७९ । उद्वयग्रहगुहेभ्यो नेट् सनि ।

579. u-dvaya-graha-guhebhyo net sani

u-dvaya-graha-guhebhyaḥ—after *dhātus* ending in *u-dvaya* and after the *dhātus grah[a] upādāne* (9U, to accept, take) and *guh[ū] saṃvaraṇe* (1U, to cover, hide); *na*—not; *iṭ—i[t]; sani*—when *sa[n]* follows.

I[t] is not applied after grah[a], $guh[\bar{u}]$, and $dh\bar{a}tus$ ending in u-dvaya when sa[n] follows.

īśa-samīpād viṣṇujanād aniṭ-san kapilaḥ, īśāc ca. "mṛjer na" iti kecit. u-dvayagrahaṇam ru-snv-ādīnām grahaṇārtham. bhavitum icchati—bubhūṣati. bubhūṣyate. bubhūṣāñcakāra. mukhyatvād yasyaiva kriyā tasyaivecchā gamyate; tenānyasya bhavanam icchatīty arthe na syāt.

Vṛtti—Aniṭ sa[n] is kapila by īśa-samīpād viṣṇujanād aniṭ-san kapilaḥ, īśāc ca (444 and 445). Some say that sūṭra 444 doesn't apply in the case of the

dhātu mṛj[ūṣ] śuddhau (2P or 10P, to clean purify). The mention of u-dvaya here is to include the dhātus ru śabde (2P, to cry, sound), ṣṇu prasravaṇe (2P, to drip, flow), and so on. Thus we get bubhūṣati which means bhavitum icchati (he desires to be):

 $\blacktriangleright bh\bar{u} \to (578) bh\bar{u} + sa[n] \to (579, 445, 294, 322, 323) bh\bar{u} + bh\bar{u} + sa[n] \to (329) b\bar{u} + bh\bar{u} + sa[n] \to (375) bu + bh\bar{u} + sa[n] \to (108) bubh\bar{u}sa \to (260) bubh\bar{u}sa + ti[p] → (288) bubh\bar{u}sa + [s]a[p] + ti[p] \to (291) bubh\bar{u}sati (he desires to be) < acyuta desid. pa. 1.1 of bh\bar{u} sattāyām>.$

 \Rightarrow bhū → (578) bhū + sa[n] → (579, 445, 294, 322, 323) bhū + bhū + sa[n] → (329) bū + bhū + sa[n] → (375) bu + bhū + sa[n] → (108) bubhūṣa → (260) bubhūṣa + te → (293) bubhūṣa + ya[k] + te → (393) bubhūṣyate (the desire to be) <acyuta desid. bhāve 1.1 of bhū sattāyām>.

Because the $kriy\bar{a}$ is the principal thing it is understood that the agent $(kart\bar{a})$ of the $icch\bar{a}$ must be the same as the agent $(kart\bar{a})$ of the $kriy\bar{a}$. Therefore sa[n] cannot be applied when the meaning is anyasya bhavanam icchati (he desires someone else to be).

५८० । उपासनेऽपि श्रुवः ।

580. upāsane 'pi śruvaḥ

upāsane—when the sense is upāsana (service); api—also; śruvaḥ—after the dhātu śru śravane (1P, to hear).

Sa[n] is also applied after $\acute{s}ru$ in the sense of service.

Usually the *dhātus ru*, \underline{snu} , \underline{snu} , \underline{snu} , \underline{nu} , \underline{nu} , and \underline{ksu} would take i[t] since they are listed as exceptions in verse 1 of the *anid-gaṇa*. Thus, since all other *dhātus* ending in u-rāma are already anit by verse 1, the mention of u-dvaya here instead of \bar{u} -rāma is just to cover these dhātus.

harim śuśrūṣate. trivikrama ātmapadam ca vakṣyate. gaṅgā-kūlam pipatiṣatīty-ādy, upacārāt.

VRTTI—For example, *harim śuśrūṣate* (He serves Hari). The *trivikrama* and *ātmapada* endings will be ordained later:

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> \acute{s}ru \rightarrow (580) \acute{s}ru + sa[n] \rightarrow (\acute{s}ru \text{ is aniṭ by verse } 1,581) \acute{s}r\bar{u} + sa[n] \rightarrow (445,294,322,323) \acute{s}r\bar{u} + \acute{s}r\bar{u} + sa[n] \rightarrow (341) \acute{s}\bar{u} + \acute{s}r\bar{u} + sa[n] \rightarrow (375) \acute{s}u + \acute{s}r\bar{u} + sa[n] \rightarrow (108) \acute{s}u\acute{s}r\bar{u}\dot{s}a \rightarrow (260) \acute{s}u\acute{s}r\bar{u}\dot{s}a + te \rightarrow (288) \acute{s}u\acute{s}r\bar{u}\dot{s}a + [\acute{s}]a[p] + te \rightarrow (291) \acute{s}u\acute{s}r\bar{u}\dot{s}ate < acyuta āt. 1.1 of \acute{s}ru\acute{s}ravaṇe>.
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Examples like gangā-kūlam pipatiṣati (the bank of the Gangā wants to collapse) are valid by upacāra (figurative application).

Amrta—Because of the word api, sa[n] is also applied after śru in the sense of desiring to do the activity expressed by the dhātu (see sūtra 578). In śuśrūṣate the change to trivikrama takes place by īśānta-hantyor in-ādeśagameś ca trivikramaḥ sani (581) and the ātmapada endings are applied by: praty-ān-pūrvam varjayitvā śruva ātmapadam sanaḥ (727). An example when sa[n] is applied after śru in the sense of desiring to do the activity expressed by the dhātu is kṛṣṇa-līlām śuśrūṣate parīkṣit, "Parīkṣit wants to hear about Kṛṣṇa's pastimes." The normal rule, which was described previously, is pūrva-dhātu-vat sanaḥ parapadādi (446), but because the ātmapada endings in śuśrūṣate were ordained by the special rule praty-ān-pūrvam varjayitvā śruva ātmapadam sanaḥ (727) there is no fault.

Someone might argue, "Only something that has consciousness can desire, but something that doesn't have consciousness cannot desire. Therefore how can examples like *gangā-kūlam pipatiṣati* be considered valid?" In answer to this, Jīva Gosvāmī says *upacārāt* (by figurative application). The meaning is that the state of being conscious is imposed on the unconcious bank of the Gangā and thus *sa[n]* is applied. Someone may also argue, "How can examples like *markaṭo 'yam mumūrṣaṭi* (This monkey wants to die) be considered valid since no one wants to die?" The answer is that they are valid by Kāṭyāyana's *Vārttika* on *Aṣṭādhyāyī* 6.4.17 which says *āśankāyām san vakṭavyaḥ* (It should be stated that *sa[n]* is also applied when the sense is *āśankā*). *Āśankā* means *sambhāvanā* (assumption) and that is the function of the speaker. Thus, since it is impossible that the monkey would want to die since life is very dear to the living entity, such examples should be understood to mean that *aham āśanke markaṭo 'yam mariṣyati* (I fear that this monkey will die). This is the proper understanding.

SAMŚODHINĪ—*Siddhānta-kaumudī* also lists *kūlam pipatiṣati* as an example of Kātyāyana's *vārttika* and explains that it means *śanke patiṣyati kūlam*, "I fear that the bank will collapse."

५८१ । ईशान्तहन्त्योरिङादेशगमेश्च त्रिविक्रमः सनि ।

581. īśānta-hantyor in-ādeśa-gameś ca trivikramaḥ sani

īśa-anta-hantyoḥ—of a *dhātu* that ends in an *īśa* and of the *dhātu han[a] himsā-gatyoh* (2P, to strike, kill; to go, move); *in-ādeśa-gameḥ*—of the *gam[i]* that replaces *i[n]* by *Bṛhat* 814; *ca*—and; *trivikramaḥ*—the change to *trivikrama; sani*—when *sa[n]* follows.

Dhātus ending in an $i ilde{s}a$, han[a], and the gam[i] that replaces i[n] take trivikrama when sa[n] follows.

oṣṭhyoddhavasyety ur, tato dvir-vacanam, atra mriyateḥ śivābhāvena parapaditve san-antasyāpi parapaditvam—mumūrṣati. juhūṣati. ado ghasl, sasya taḥ, attum icchati—jighatsati. vṛtu vartane—vartitum icchati—vivṛtsati, ātmapade tu—vivartisate. vṛdhu—vivṛtsati.

VRTTI—The change to ur is done by $osithyoddhavasya <math>\bar{r}ta$ ur $kams\bar{a}rau$ (522). Then reduplication is done. In this regard, the san-anta of mr[n] $pr\bar{a}na$ - $ty\bar{a}ge$ (6A, to die) is also $parapad\bar{\iota}$ since mr[n] itself is $parapad\bar{\iota}$ when sa[n] follows, due to the absence of a siva pratyaya ($s\bar{u}tra$ 550).

 $rac{1}{2}$ mr → (578) mr + sa[n] → (mr is anit by verse 1, 581) mr + sa[n] → (445, 294, 522) mur + sa[n] → (192) mūr + sa[n] → (322, 323) mū + mūr + sa[n] → (375) mu + mūr + sa[n] → (108) mumūrṣa → (260) mumūrṣa + ti[p] → (288) mumūrṣa + [ś]a[p] + ti[p] → (291) mumūrṣati (he wants to die) <acyuta desid. pa. 1.1 of mr[n] prāna-tyāge>.

 $rac{1}{2}$ hu → (578) hu + sa[n] → (hu is aniṭ by verse 1, 581) hū + sa[n] → (445, 294, 322, 323) hū + hū + sa[n] → (470) jū + hū + sa[n] → (375) ju + hū + sa[n] → (108) juhūṣa → (260) juhūṣa + ti[p] → (288) juhūṣa + [ś]a[p] + ti[p] → (291) juhūṣati (he wants to sacrifice) <acyuta desid. pa. 1.1 of hu vahnau dāne>.

Ado ghas!r bhūteśa-sanor, adhokṣaje tu vā (481) is applied, then sasya taḥ sa-rāmādi-rāma-dhātuke (476) is applied. Thus we get jighatsati, which means attum icchati (he desires to eat):

 \Rightarrow ad \rightarrow (578) ad + sa[n] \rightarrow (481) ghas + sa[n] \rightarrow (ghas is anit by verse 8, 476) ghat + sa[n] \rightarrow (322, 323) gha + ghat + sa[n] \rightarrow (329) ga + ghat + sa[n] \rightarrow (345) ja + ghat + sa[n] \rightarrow (452) jighatsa \rightarrow (260) jighatsa + ti[p] \rightarrow (288) jighatsa + [ś]a[p] + ti[p] \rightarrow (291) jighatsati <acyuta desid. pa. 1.1 of ad[a] bhakṣaṇe>.

Now we begin the conjugation of the desiderative of vrt[u] vartane (1A, to be, exist, remain, happen). The form is vivrtsati, which means vartitum icchati (he desires to be):

ightharpoonup virt
ightharpoonup (578) virt + sa[n]
ightharpoonup (virt is anit by 461, 444, 294, 322, 323) virt + virt + sa[n]
ightharpoonup (371) va + virt + sa[n]
ightharpoonup (452) vivitsa
ightharpoonup (260) vivitsa + ti[p]
ightharpoonup (288) vivitsa + [ś]a[p] + ti[p]
ightharpoonup (291) vivitsati < acyuta desid. pa. 1.1 of virt[u] vartane>.

But when the ātmapada endings are applied the form is vivartisate:

 \Rightarrow $vrt \rightarrow (578)$ $vrt + sa[n] \rightarrow (316)$ $vrt + i[t] + sa[n] \rightarrow (333)$ $vart + i[t] + sa[n] \rightarrow (322, 323, the govinda ar is sthāni-vat by 373) <math>vr + vart + i[t] + sa[n] \rightarrow (371)$ $va + vart + i[t] + sa[n] \rightarrow (452)$ $vi + vart + i[t] + sa[n] \rightarrow (108)$ $vivartiṣa \rightarrow (260)$ $vivartiṣa + te \rightarrow (288)$ $vivartiṣa + [ś]a[p] + te \rightarrow (291, 420)$ vivartiṣate < acyuta desid. āt. 1.1 of <math>vrt[u] vartane >.

Now we begin the conjugation of the desiderative of vrdh[u] vrddhau (1A, to grow, increase).

 $\rightarrow vrdh \rightarrow (578) \ vrdh + sa[n] \rightarrow (vrdh \text{ is anit by } 461, 444, 294, 63)$ $vrt + sa[n] \rightarrow (322, 323) \ vr + vrt + sa[n] \rightarrow (371) \ va + vrt + sa[n] \rightarrow (452)$ $vivrtsa \rightarrow (260) \ vivrtsa + ti[p] \rightarrow (288) \ vivrtsa + [s]a[p] + ti[p] \rightarrow (291)$ vivrtsati (he desires to grow) $\langle acvuta$ desid, pa. 1.1 of $vrdh[u] \ vrddhau \rangle$.

AMRTA—In this regard, mr[n] is $parapad\bar{\iota}$ by the rule mriyateh parapadam $siva-bh\bar{\iota}tesa-k\bar{\iota}amap\bar{\iota}alebhyo$ 'nyatra (550) since sa[n] is also not a siva pratyaya. Regarding vivrtsati, the parapada endings are optionally applied by vrt- $\bar{\iota}adibhyah$ parapadam $v\bar{\iota}asya-sanoh$ (460), and, when they are applied, i[t] is prohibited by $vrtu-vrdhu-srdhu-syand\bar{\iota}abhyo$ net $sa-r\bar{\iota}ame$ $\bar{\iota}atmapad\bar{\iota}abh\bar{\iota}ave$ (461). But i[t] is inserted when the $\bar{\iota}atmapada$ endings are applied because the prohibition of i[t] is only relevant when there is $\bar{\iota}atmapad\bar{\iota}abh\bar{\iota}ava$ (absence of $\bar{\iota}atmapada$ endings).

SAMŚODHINĪ—This rule only applies when there is no *govinda*. Regarding the procedure of reduplication for *san-anta-dhātus*, the *kāryas* that take place when *anit sa[n]* follows are not *sthāni-vat* by 373 because, since *anit sa[n]* begins with a *viṣṇujana*, the condition *dvir-vacana-nimitta-sarveśvara-para-mātre sati* (when a *sarveśvara* which causes reduplication follows) is not fulfilled. However, when *sa[n]* does take *i[t]*, it begins with a *sarveśvara* since things that have the indicatory letter *t* become part of the *pratyaya* (see *vṛtti* 105). Therefore the *kāryas* that take place when the *sa[n]* beginning with *i[t]* follows are *sthāni-vat* by 373.

५८२ । ॠरामवृभ्य इड्डा सनि ।

582. ṛ-rāma-vṛbhya iḍ vā sani

 \bar{r} - $r\bar{a}ma$ - $vr\bar{b}hyah$ —after $dh\bar{a}tus$ ending in \bar{r} - $r\bar{a}ma$ and after the $dh\bar{a}tus$ $vr[\tilde{n}]$ varane (5U, to choose, ask for) and $vr[\bar{n}]$ sambhaktau (9A, to serve, worship); it—i[t]; $v\bar{a}$ —optionally; sani—when sa[n] follows.

I[t] is optionally applied after $vr[\tilde{n}]$, $vr[\dot{n}]$, and $dh\bar{a}tus$ ending in \bar{r} - $r\bar{a}ma$ when sa[n] follows.

r̄-rāmasyer, taritum icchati, titīrṣati titariṣati. cicīṣati; ceḥ kir vā—cikīṣati. oṣṭḥyoddhavasyety ur—vuvūrṣati vivariṣati. jer giḥ—jigīṣati. jighāmsati. sarveśvarāditve tv ity-ādi, tatra san-yanos tu tat-sambandhinaḥ sarveśvarasya ceti dvir-vacanam—pratīṣiṣati. iṭo 'pi tat-sambandhi-sarveśvaratvāt— ubjijisati. kr—lāksanika-r̄-rāmatvān na vet—cikīrsati.

Vṛtti—The rule \bar{r} -rāmasyer kamsārau (439) is applied and we get titīrṣati or titariṣati, all of which mean taritum icchati (he desires to cross).

 $ightharpoonup t\bar{r} \to (578) t\bar{r} + sa[n] \to \text{(two options by 582):}$

- 1) (i[t] is applied) $t\bar{r} + i[t] + sa[n] \rightarrow (289) tar + i[t] + sa[n] \rightarrow (322, 323, the govinda ar is sthāni-vat by 373) <math>t\bar{r} + tar + i[t] + sa[n] \rightarrow (375) tr + tar + i[t] + sa[n] \rightarrow (371) ta + tar + i[t] + sa[n] \rightarrow (452) ti + tar + i[t] + sa[n] \rightarrow (108) titariṣa \rightarrow (260) titariṣa + ti[p] \rightarrow (288) titariṣa + [ś]a[p] + ti[p] \rightarrow (291, 420) titariṣati < acyuta desid. pa. 1.1 of <math>t\bar{r}$ plavana-taraṇayoḥ>.
- 2) (i[t] is not applied, 445, 294, 439) $tir + sa[n] \rightarrow (192) tir + sa[n] \rightarrow (322, 323) ti + tir + sa[n] \rightarrow (375) ti + tir + sa[n] \rightarrow (108) titirṣa \rightarrow (260) titirṣa + ti[p] \rightarrow (288) titirṣa + [ś]a[p] + ti[p] \rightarrow (291) titirṣati < acyuta desid. pa. 1.1 of tṛ plavana-taraṇayoḥ>.$

Ceh kir $v\bar{a}$ (403) is applied, and thus we get the following forms:

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ightharpoonup ci 
ightharpoonup (578) ci + sa[n] 
ightharpoonup (two options by 403):
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- 1) (*ci* is replaced by *ki*) $ki + sa[n] \rightarrow (ki$ is *anit* by verse 1, 445, 294, 581) $k\bar{\iota} + sa[n] \rightarrow (322, 323) k\bar{\iota} + k\bar{\iota} + sa[n] \rightarrow (345) c\bar{\iota} + k\bar{\iota} + sa[n] \rightarrow (108) cik\bar{\iota}sa \rightarrow (260) cik\bar{\iota}sa + ti[p] \rightarrow (288) cik\bar{\iota}sa + [s]a[p] + ti[p] \rightarrow (291) cik\bar{\iota}sati < acyuta desid.$ *pa.* $1.1 of <math>ci[\bar{n}]$ cayane>.
- 2) (ci isn't replaced by ki, ci is anit by verse 1, 445, 294, 581) $c\bar{\iota} + sa[n] \rightarrow (322, 323)$ $c\bar{\iota} + c\bar{\iota} + sa[n] \rightarrow (375)$ $ci + c\bar{\iota} + sa[n] \rightarrow (108)$ $cic\bar{\iota}sa \rightarrow (260)$ $cic\bar{\iota}sa + ti[p] \rightarrow (288)$ $cic\bar{\iota}sa + [s]a[p] + ti[p] \rightarrow (291)$ $cic\bar{\iota}sati < acyuta$ desid. pa. 1.1 of ci[n] cayane>.

The change to ur is done by $osthyoddhavasya <math>\bar{r}ta$ ur $kams\bar{a}rau$ (522), and we get the following forms:

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\triangleright vr \rightarrow (578) vr + sa[n] \rightarrow \text{(two options by 582):}
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- 1) (i[t] is inserted) $vr + i[t] + sa[n] \rightarrow (289) \ var + i[t] + sa[n] \rightarrow (322, 323, the govinda ar is sthāni-vat by 373) <math>vr + var + i[t] + sa[n] \rightarrow (371) \ va + var + i[t] + sa[n] \rightarrow (452) \ vi + var + i[t] + sa[n] \rightarrow (108) \ vivariṣa \rightarrow (260) \ vivariṣa + ti[p] \rightarrow (288) \ vivariṣa + [ś]a[p] + ti[p] \rightarrow (291, 420) \ vivariṣati < acyuta desid. pa. 1.1 of <math>vr[\tilde{n}] \ varane>$.
- 2) (*i[t]* is not inserted, 445, 294, 581) $v\bar{r} + sa[n] \rightarrow (522) vur + sa[n] \rightarrow (192) v\bar{u}r + sa[n] \rightarrow (322, 323) v\bar{u} + v\bar{u}r + sa[n] \rightarrow (375) vu + v\bar{u}r + sa[n] \rightarrow (108) vuv\bar{u}rṣa \rightarrow (260) vuv\bar{u}rṣa + ti[p] \rightarrow (288) vuv\bar{u}rṣa + [ś]a[p] + ti[p] \rightarrow (291) vuv\bar{u}rṣati < acyuta desid. pa. 1.1 of <math>vr[\bar{n}]$ varaṇe>.
- \Rightarrow ji → (578) ji + sa[n] → (403) gi + sa[n] → (gi is aniṭ by verse 1, 445, 294, 581) gī + sa[n] → (322, 323) gī + gī + sa[n] → (345) jī + gī + sa[n] → (375) ji + gī + sa[n] → (108) jigīṣa → (260) jigīṣa + ti[p] → (288) jigīṣa + [s]a[p] + ti[p] → (291) jigīṣati <acyuta desid. pa. 1.1 of ji jaye>.
- \blacktriangleright han → (578) han + sa[n] → (han is anit by verse 5, 581) hān + sa[n] → (322, 323) hā + hān + sa[n] → (487) hā + ghān + sa[n] → (470) jā + ghān + sa[n] → (375) ja + ghān + sa[n] → (452) ji + ghān + sa[n] → (165) jighāmsa → (260) jighāmsa + ti[p] → (288) jighāmsa + [ś]a[p] + ti[p] → (291) jighāmsati <acyuta desid. pa. 1.1 of han[a] himsā-gatyoḥ>.

Reduplication is done by the *sūtra san-yanos tu tat-sambandhinaḥ* sarveśvarasya ca (325) which is connected to the *sūtra* beginning sarveśvarāditve tu (sūtra 324):

⇒ $prati + i \rightarrow (578) \ prati + i + sa[n] \rightarrow (i \text{ is anit by verse } 1,445,$ 294, 581) $prati + \bar{\imath} + sa[n] \rightarrow (322,325) \ prati + \bar{\imath} + sa + sa[n] \rightarrow (452) \ prati + \bar{\imath} + si + sa[n] \rightarrow (108) \ prati + \bar{\imath} sisa \rightarrow (108) \ prati + \bar{\imath} sisa \rightarrow (260) \ prati + \bar{\imath} sisa + ti[p] \rightarrow (288) \ prati + \bar{\imath} sisa + [\hat{s}]a[p] + ti[p] \rightarrow (291,420) \ prati + \bar{\imath} sisati \rightarrow (42) \ prati sisati \ (he wants to understand) < acyuta desid. pa. 1.1 of prati + i[n] gatau>.$

Since i[t] is also a tat-sambandhi-sarveśvara (see sūtra 325) we get ubjijiṣati:

 \blacktriangleright $ubj \rightarrow (578)$ $ubj + sa[n] \rightarrow (316)$ $ubj + i[t] + sa[n] \rightarrow (322, 325)$ $ub + ji + j + i[t] + sa[n] \rightarrow (108)$ $ubjijiṣa \rightarrow (260)$ $ubjijiṣa + ti[p] \rightarrow (288)$ $ubjijiṣa + [ś]a[p] + ti[p] \rightarrow (291, 420)$ ubjijiṣati (he wants to make straight) < acyuta desid. pa. 1.1 of ubj[a] $\bar{a}rjave>$.

Now we begin the conjugation of the desiderative of $[du]kr[\tilde{n}]$ karane (8U, to do, make). Because its \bar{r} - $r\bar{a}ma$ is $l\bar{a}k$, sanika (see vrtti 55), it does not take i[t]. Thus we get the following form:

AMRTA—Even though i[t] comes before sa[n], it is still considered as a sarveśvara belonging to sa[n] in accordance with the paribhāṣā ṭid-āgamaḥ para-sambandh \bar{i} (An \bar{a} gama that has the indicatory letter t is connected to the following element). Someone may wonder, "When the dhātu kṛ which ends in a vāmana takes trivikrama by īśānta-hantyor in-ādeśa-gameś ca trivikramah sani (581), why isn't \bar{r} -rāma-vrbhya id vā sani (582) applied?" In answer to this, Jīva Gosvāmī says "because its <u>r</u>-rāma is lākṣanika." Someone may then argue, "Well, if that's the case, how can the $k\bar{r}$, $bh\bar{r}$, and so on which have attained their trivikrama by the very same rule, namely īśānta-hantyor inādeśa-gameś ca trivikramaḥ sani (581), undergo the changes to ir and ur by sūtras 439 and 522 since their trivikrama r̄-rāma is also lākṣaṇika?" The answer is that only dhātus, pratyayas and āgamas are siddhopadeśas (see vṛtti 91), but ādeśas are not. The nimitta for the application of a siddhopadeśa should be pratipadokta and not lākṣaṇika, but there is no such restriction for an ādeśa. Therefore the *trivikrama* \bar{r} - $r\bar{a}ma$ which is the *nimitta* for the application of the āgama i[t] has to be pratipadokta, but the nimitta of the ādeśas ir and ur may be either pratipadokta or lākṣaṇika.

५८३। रुद्वेत्तिमुषग्रहिस्विपप्रच्छः क्त्वासनौ किपलौ।

583. ruda-vetti-muşa-grahi-svapi-pracchah ktvā-sanau kapilau

ruda-vetti-muṣa-grahi-svapi-pracchaḥ—after the dhātus rud[ir] aśru-vimocane (2P, to cry), vid[a] jñāne (2P, to know), muṣ[a] steye (9P, to steal), grah[a] upādāne (9U, to accept, take), [ñi]ṣvap[a] śaye (2P, to sleep, lie down), and pracch[a] jñīpsāyām (6P, to ask, question); ktvā-sanau—the kṛt pratyaya [k] tvā and the pratyaya sa[n]; kapilau—kapila.

[K] $tv\bar{a}$ and sa[n] are kapila when they come after rud[ir], vid[a], mus[a], grah[a], $[\tilde{n}i]svap[a]$, and pracch[a].

grahi-jyā, ādau harighoṣatvam—jighṛkṣati.

Vṛtti—The sūtras grahi-jyā (473) and ja-varja-harigadāder ekasarveśvarasya dhātor harighoṣāntasyādau harighoṣatvaṁ viṣṇupadānte sadhvoś ca (189) are applied. Thus we get jighrkṣati:

AMRTA—The desiderative forms of [ni]svap[a] and pracch[a] are susupsati and piprcchisati.

५८४। दम्भो धीप्सिधिप्सौ, ऋध ईर्त्सः, ज्ञपेज्ञीप्सः, आप ईप्सः, मीनातिमिनोतिमानां मित्सः, दामोदराणां दित्सिधित्सौ, रभलभो रिप्सिलिप्सौ, शकः शिक्षङ्, राधो रित्सो हिंसायाम्, पतपदोः पित्सः, मुचोऽकर्मकत्वे मोक्षङ्मुमुक्षङावनिट्सना सह।

584. dambho dhīpsa-dhipsau, ṛdha īrtsaḥ, jñaper jñīpsaḥ, āpa īpsaḥ, mīnāti-minoti-mānām mitsaḥ, dāmodarāṇām ditsa-dhitsau, rabha-labho ripsa-lipsau, śakaḥ śikṣan, rādho ritso himsāyām, pata-padoḥ pitsaḥ, muco 'karmakatve mokṣan-mumukṣanāv aniṭ-sanā saha

dambhaḥ—of danbh[u] dambhe (5P, to deceive); dhīpsa-dhipsau—the replacements dhīpsa and dhipsa; rdhaḥ—of rdh[u] vrddhau (4P, to increase, prosper); īrtsaḥ—the replacement īrtsa; jñapeḥ—of the ny-anta-dhātu jñapi

made from jñap[a] (jñāna-jñāpana-)māraṇādau; jñīpsah—the replacement $j\bar{n}ipsa; \bar{a}pah$ —of $\bar{a}p[l]$ $vy\bar{a}ptau$ (5P, to pervade, obtain); $\bar{i}psah$ —the replacement ipsa; minati-minoti-manam—of $mi/\tilde{n}/himsayam$ (9U, to desroy, diminish), $\lceil du \rceil mi \lceil \tilde{n} \rceil$ praksepaņe (5U, to throw, scatter), $m\tilde{a}$ māne (2P, to measure), mā/n/ māne (3A or 4A, to measure), and me/n/ pratidāne (1A, to exchange, barter); mitsaḥ—the replacement mitsa; dāmodarāṇām—of the dāmodaras; ditsa-dhitsau—the replacements ditsa and dhitsa; rabha-labhoh of rabh[a] rābhasye (1A, to long for, enjoy, embrace, act rashly) and [du] labh[as] prāptau (1A, to obtain, possess); ripsa-lipsau—the replacements ripsa and lipsa; śakah—of śak[l] śaktau (5P, to be able); śikṣan—the replacement *śikṣa[n]; rādhah*—of *rādh[a] samsiddhau* (4P or 5P, to succeed, accomplish); ritsah—the replacement ritsa; himsāyām—when the meaning is himsā (violence); pata-padoh—of pat[l] gatau (1P, to fall, fly) and pad[a] gatau (4A, to go, move); pitsah—the replacement pitsa; mucah—of muc[l] moksane (6U, to release, abandon); akarmakatve—when it is akarmaka (intransitive); moksan-mumuksanau—the replacements moksa[n] and mumuksa[n]; anit $san\bar{a}$ —sa[n] that is without i[t]; saha—along with.

The following $dh\bar{a}tus$ along with $anit\ sa[n]$ are replaced by the following $nip\bar{a}tas^{175}$: $danbh[u] + anit\ sa[n] \rightarrow dh\bar{i}psa$ or $dhipsa\$; $rdh[u] + anit\ sa[n] \rightarrow \bar{i}rtsa\$; $j\bar{n}api + anit\ sa[n] \rightarrow j\bar{n}\bar{i}psa\$; $\bar{a}p[l] + anit\ sa[n] \rightarrow \bar{i}psa\$; $m\bar{i}[\bar{n}]$, [du] $mi[\bar{n}]$, $m\bar{a}$, $m\bar{a}[\bar{n}]$, or $me[\bar{n}] + anit\ sa[n] \rightarrow mitsa\$; the $d\bar{a}modaras + anit\ sa[n] \rightarrow ditsa\$ or $dhitsa^{176}$; $rabh[a] + anit\ sa[n] \rightarrow ripsa\$; $[du]labh[a\bar{s}] + anit\ sa[n] \rightarrow lipsa\$; $sak[l] + anit\ sa[n] \rightarrow sik\bar{s}a[\bar{n}]\$; $r\bar{a}dh[a] + anit\ sa[n] \rightarrow ritsa\$ if the sense is $hims\bar{a}\$; pat[l] or $pad[a] + anit\ sa[n] \rightarrow pitsa\$; $muc[l] + anit\ sa[n] \rightarrow mok\bar{s}a[\bar{n}]$ or $mumuk\bar{s}a[\bar{n}]$ if muc[l] is akarmaka.

jñapeś cur-āditvam ghaṭ-āditvam ca—jñīpsati. īpsati. nittvāt śikṣate ity-ādi. rādha—pratiritsati. himsāyām kim? ārirātsati. muca—mokṣate vatsaḥ, bandhanān niṣkrāmitum icchatīty arthaḥ. evam mumukṣate. sa-karmakatve tu, mumukṣati vatsam kṛṣṇaḥ. bandhanān niṣkrāmayitum icchatīty arthaḥ. bhū-ṇi-san—vṛṣṇīndra-sthāni-vad-bhāvād bhū-dvir-vacanam, naro-dvayasyetītvam—bibhāvayisati. a-dvaya-paratva eva, na tv iha—bubhūsati.

VRTTI—The dhātu jñap[a] (jñāna-jñāpana-)māraṇādau (10P, to know; to inform; to kill; to satisfy; to sharpen) is a cur-ādi and a ghaţ-ādi.

¹⁷⁵ In this regard, one should remember the definition of a *nipāta* given in *Samśodhinī* 248: *pūrva-parayoh sahaivādeśo nipātah*, "The simultaneous replacement of both the *prakrti* (*pūrva*) and the *pratyaya* (*para*) is called a *nipāta*."

¹⁷⁶ If the $d\bar{a}modara$ is $d\bar{a}$ the replacement is ditsa, and if the $d\bar{a}modara$ is $dh\bar{a}$ the replacement is dhitsa.

 $ightharpoonup j \tilde{n}ap \rightarrow (565) j \tilde{n}ap + [n]i \rightarrow (358) j \tilde{n}ap + [n]i \rightarrow (570) j \tilde{n}api \rightarrow (578) j \tilde{n}api + sa[n] \rightarrow (i[t] isn't applied by Bṛhat 819, j \tilde{n}api + anit sa[n] → j \tilde{n}ipsa by 584, 260) j \tilde{n}ipsa + ti[p] \rightarrow (288) j \tilde{n}ipsa + [s]a[p] + ti[p] \rightarrow (291) j \tilde{n}ipsati < acyuta desid. pa. 1.1 of j \tilde{n}ap[a] m \tilde{a}ranadau>.$

 $\Rightarrow \bar{a}p \rightarrow (578) \bar{a}p + sa[n] \rightarrow (\bar{a}p \text{ is anit by verse } 6, \bar{a}p[l] + anit sa[n] \rightarrow \bar{\iota}psa \text{ by } 584, 260) \bar{\iota}psa + ti[p] \rightarrow (288) \bar{\iota}psa + [s]a[p] + ti[p] \rightarrow (291) \bar{\iota}psati$ (he wants to obtain) $< acyuta \text{ desid. } pa. 1.1 \text{ of } \bar{a}p[l] \text{ } vy\bar{a}ptau>.$

Since the replacement $\dot{s}iksa[\dot{n}]$ has the indicatory letter \dot{n} , the forms are $\dot{s}iksate$ and so on:

The form of rādh[a] samsiddhau is pratiritsati:

 $ightharpoonup prati + r\bar{a}dh \rightarrow (578) \ prati + r\bar{a}dh + sa[n] \rightarrow (r\bar{a}dh \ is \ anit \ by$ verse 5, $r\bar{a}dh[a] + anit \ sa[n] \rightarrow ritsa$ by 584, 260) $prati + ritsa + ti[p] \rightarrow (288)$ $prati + ritsa + [s]a[p] + ti[p] \rightarrow (291) \ pratiritsati$ (he wants to counterattack) <acyuta desid, pa. 1.1 of $prati + r\bar{a}dh[a] \ samsidhau>$.

Why do we say "if the sense is $hims\bar{a}$ "? Consider $\bar{a}rir\bar{a}tsati$ (he wants to worship) $\langle acyuta \text{ desid. } pa. 1.1 \text{ of } \bar{a}/\bar{n}| + r\bar{a}dh/a| samsiddhau \rangle$.

The forms of muc[!] mokṣaṇe are mokṣate vatsaḥ or mumukṣate vatsaḥ (the calf wants to be released), which mean bandhanān niṣkrāmitum icchati (it desires to get out of its bondage). But if muc[!] is sakarmaka (transitive) we get mumukṣati vatsaṁ kṛṣṇaḥ (Kṛṣṇa wants to release the calf), which means bandhanān niṣkrāmayitum icchati (He wants to make it get out of its bondage).

Now we begin the conjugation of the desiderative of the causative of $bh\bar{u}$ sattāyām. Since the $vrṣn\bar{v}ndra$ is $sth\bar{u}ni-vat$ by 373, $bh\bar{u}$ is reduplicated, and then the change to i takes place by naro-dvayasya ih $pa-varga-harimitra-ja-r\bar{u}mesv$ a-dvaya-paresu sani (576). Thus we get $bibh\bar{u}vayisati$:

$$\blacktriangleright bh\bar{u} \rightarrow (569) bh\bar{u} + [n]i \rightarrow (314) bhau + [n]i \rightarrow (55) bh\bar{a}vi \rightarrow$$
 (578) $bh\bar{a}vi + sa[n] \rightarrow (316) bh\bar{a}vi + i[t] + sa[n] \rightarrow (289, 54) bh\bar{a}vay + i[t] +$

¹⁷⁷ See śakeh san-antāt prechāyām (725) for an explanation of the special meaning here.

 $sa[n] \rightarrow (322, 323, \text{the } vrsnindra \, au \, \text{and the replacement } \bar{a}v \, \text{are } sth\bar{a}ni\text{-}vat \, \text{by} \, 373) \, bh\bar{u} + bh\bar{a}vay + i[t] + sa[n] \rightarrow (329) \, b\bar{u} + bh\bar{a}vay + i[t] + sa[n] \rightarrow (576) \, bi + bh\bar{a}vay + i[t] + sa[n] \rightarrow (108) \, bibh\bar{a}vayiṣa \rightarrow (260) \, bibh\bar{a}vayiṣa + ti[p] \rightarrow (288) \, bibh\bar{a}vayiṣa + [ś]a[p] + ti[p] \rightarrow (291, 420) \, bibh\bar{a}vayiṣati \, (\text{he wants to cause to be}) < acyuta caus. desid. pa. 1.1 of bhū sattāyām>.$

The change to i by $s\bar{u}tra$ 576 is only done when the pa-varga, harimitra, or ja- $r\bar{a}ma$ are followed by a-dvaya. Thus the change to i doesn't take place in $bubh\bar{u}sati < acyuta$ desid. pa. 1.1 of $bh\bar{u}$ $satt\bar{u}y\bar{u}m>$.

Amrta—The words anit-sanā saha are connected to every phrase here. Śikṣa[n], mokṣa[n], and mumuksu[n] take the ātmapada endings because they have the indicatory letter n (see sūtra 284). But śikṣa[n] only takes the ātmapada endings when it is used in the sense of jijnāsā (inquiry, desire to know). This will be described later, in śakeḥ san-antāt prcchāyām (725). Otherwise when śikṣa[n] is used in the normal sense of "desire to do the activity expressed by the original dhātu," it takes the parapada endings by pūrva-dhātu-vat sanaḥ parapadādi (446). Thus Kāśikā gives the example śikṣati (he wants to be able) activate sanaḥ parapadādi (446). Thus Kāśikā gives the example śikṣati (he wants to be able) activate sanaḥ parapadādi (446). Thus Kāśikā gives the example sikṣati (he wants to be able) activate sanaḥ parapadādi (446). Thus Kāśikā gives the example sikṣati (he wants to be able) activate sanaḥ parapadādi (446). Thus Kāśikā gives the example sikṣati (he wants to be able) activate sanaḥ parapadādi (446). Thus Kāśikā gives the example sikṣati (he wants to be able) activate sanaḥ parapadādi (446). Thus Kāśikā gives the example sikṣati (he wants to be able) activate sanaḥ parapadādi (446). Thus Kāśikā gives the example sikṣati (he wants to be able) activate sanaḥ parapadādi (446). Thus Kāśikā gives the example sikṣati (he wants to be able) activate sanaḥ parapadādi (446). Thus Kāśikā gives the example sikṣati (he wants to be able) activate sanaḥ parapadādi (446). Thus Kāśikā gives the example sikṣati (he wants to be able) activate sanaḥ parapadādi (446). Thus Kāśikā gives the activate (he wants to be able) activate sanaḥ parapadādi (446). Thus Kāśikā gives the activate (he wants to be able) <a href="mailto:

५८५ । इच्छासनन्तान्न सन् ।

585. icchā-san-antān na san

 $icch\bar{a}$ -san-antāt—after a dhātu ending in the sa[n] that conveys the sense of $icch\bar{a}$ (see $s\bar{u}tra$ 578); na—not; san—sa[n].

Sa[n] cannot be applied again to a $dh\bar{a}tu$ which already ends in the sa[n] that conveys the sense of $icch\bar{a}$.

svārtha-san-antāt syād eva—jugupsiṣate. anarasyeti viśeṣaṇān na dvir-vacanam. iti san-anta-prakriyā.

VRTTI—But it can certainly be applied again after a $dh\bar{a}tu$ that ends in the sa[n] that merely conveys the $dh\bar{a}tu$'s own meaning (see $s\bar{u}tras$ 442 and 456). Thus we get jugupsisate, in which there is no reduplication due to the adjective anarasya in $s\bar{u}tra$ 323:

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⇒ jugupsa → (578) jugupsa + sa[n] → (316) jugupsa + i[t] + sa[n] → (393) jugups + i[t] + sa[n] → (108) jugupsiṣa → (260) jugupsiṣa + te → (288) jugupsiṣa + [ś]a[p] + te → (291) jugupsiṣate (he wants to despise) <acyuta desid. āt. 1.1 of the san-anta-dhātu jugupsa (see vṛtti 455)>.
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Thus ends the section dealing with the san-anta-dhātus (desideratives).

Yan-anta-prakriyā

The section on the intensives: yan-anta-dhātus

५८६ । विष्णुजनाद्येकसर्वेश्वराद्यङ् पौनःपुन्यातिशययोः ।

586. viṣṇujanādy-eka-sarveśvarād yan paunaḥ-punyātiśayayoḥ

viṣṇujana-ādi-eka-sarveśvarāt—after a dhātu that begins with a viṣṇujana and has only one sarveśvara; yan—the pratyaya ya[n]; paunaḥ-punya-atiśayayoḥ—in the sense of paunaḥ-punya (frequent repetition) or atiśaya (intensity).

Ya[n] is applied after a $dh\bar{a}tu$ that begins with a visnujana and has only one $sarve\acute{s}vara$, in the sense of repetition or intensity.

punaḥ punar atiśayena vā bhavatīty arthe bhū-dhātor yan, dhātor dvirvacanam—

VRTTI—Ya[n] is applied after the dhātu bhū sattāyām (1P, to be, become, exist) in the sense of punaḥ punar bhavati (he is again and again) or atiśayena bhavati (he is very). The dhātu gets reduplicated, then the following rule applies:

AMRTA—Paunah-punya and atiśaya are kriyā-viśesanas (adverbs), and ya[n] merely indicates them. This was pointed out in the phrase "punah punar bhavati or atiśayena bhavati" in the vrtti. Since the word vā expresses an option, both meanings can be applied to every dhātu, due to the connection between the mukhya (primary activity) and the gauna (secondary activity), but both meanings cannot be used simultaneously. The dhātv-artha (meaning of the $dh\bar{a}tu$), or in other words the $kriv\bar{a}$ (the action expressed by the verb), is of two kinds: primary and secondary. For example, in tandulam pacati (he boils the rice) the activity which is to be achieved, the softening of the rice, is the main activity, and the activities by which the main activity is achieved, putting the pot on the stove, lighting the fire, keeping up the supply of wood, and so on, are the secondary activities. In the Kāraka-prakarana Jīva Gosvāmī will likewise explain that every kriyā is included in the janya-janaka category of relationship (see vrtti 628). In that regard the primary activity is the janya because it is sādhya (to be achieved), and the secondary activity or activities are the janaka because they achieve that which is meant to be achieved (the janya). Even though the activity takes place due to the relationship between the janya and the janaka, still when the main activity of softening the rice is begun again because another activity which had to be achieved was done in the meantime, then *paunaḥ-punya* (repetition) is understood.¹⁷⁸ But when the secondary activities of placing the pot on the stove and so on, which are the *janaka* of the main activity of boiling, are done quickly and intensely, then *atiśaya* (intensity) is understood.

Samsodhini—When $ya/\dot{n}/\dot{i}$ is applied after a *dhātu*, the new *dhātu* thus formed is called a yan-anta-dhātu. Yan-anta-dhātus are also called frequentatives or intensives, but these two names are incomplete because the first one only covers the meaning of paunah-punya and the second one only covers the meaning of atisaya. Unlike the san-anta-dhātus, which take parapada endings and so on according to the original dhātu from which they are formed, the yananta-dhātus always take the $\bar{a}tmapada$ endings due to the indicatory letter \dot{n} in ya[n] (see sūtra 284). For dhātus which are not covered by the current sūtra (dhātus that don't begin with a viṣṇujana or dhātus that don't have only one sarveśvara), the idea of paunah-punya is expressed by the words punah punah or muhur muhuh, and the idea of atiśaya is expressed by the words bhrśam or atisayena or by the upendra pra. Examples of this are punah punah kṛṣṇam īksate (He looks at Krsna again and again), bhrsam īksate or preksate (He looks intensely), and bhrśam jāgarti (He suddenly wakes up). In this regard, the cur-ādis and secondary dhātus are naturally disqualified from taking ya[n] since they always have more than one sarveśvara. The cur-ādis must necessarily take [n]i and so they end up having more than one sarveśvara.

५८७ । नरस्य गोविन्दो यङि , विष्णुरहितारामान्तस्य तु त्रिविक्रमः ।

587. narasya govindo yani, viṣṇu-rahitā-rāmāntasya tu trivikramaḥ

narasya—of a nara; govindah—govinda; yani—when ya[n] follows; viṣṇu-rahita-a-rāma-antasya—of a nara which is devoid of a viṣṇu and which ends in a-rāma; tu—but; trivikramah—the change to trivikrama.

The *nara* takes *govinda* when ya[n] follows, but if it has no visnu and ends in $a-r\bar{a}ma$ it takes trivikrama.

¹⁷⁸ For an activity to be done again, another activity has to take place in the meantime. Otherwise the continuity of the first action would not be broken and there would be no possibility of repetition. For example, when we say *punaḥ punar namati* (he bows again and again), it is understood that between each instance of bowing, another activity such a getting up is done. If no action such a getting up were done in the meantime the person would remain bowed on the ground and there would be no possiblity of starting the action of bowing down again.

dhātu-samjñā, tib-ādayaḥ, nittvād ātmapadam—bobhūyate, bobhūyyate, abobhūyiṣṭa, abobhūyi. viṣṇujanādīti kim? bhṛśam īkṣate prekṣate vā. ekasarveśvarāt kim? bhṛśam jāgarti.

VṛTTI—Bobhūya is called a dhātu by sūtra 260, the tib-ādis are applied, but only the $\bar{a}tmapada$ endings are used since ya[n] has the indicatory letter n. Thus we get the following forms:

 $\blacktriangleright bh\bar{u}$ → (586) $bh\bar{u}$ + ya[n] → (330, 294, 322, 323) $bh\bar{u}$ + $bh\bar{u}$ + ya[n] → (329) $b\bar{u}$ + $bh\bar{u}$ + ya[n] → (587) $bobh\bar{u}ya$ → (260) $bobh\bar{u}ya$ + te → (288) $bobh\bar{u}ya$ + [s]a[p] + te → (291) $bobh\bar{u}yate$ <acyuta intens. $\bar{a}t$. 1.1 of $bh\bar{u}$ satt $\bar{a}y\bar{a}m$ >.

 $\blacktriangleright bh\bar{u}$ → (586) $bh\bar{u}$ + $ya[\dot{n}]$ → (330, 294, 322, 323) $bh\bar{u}$ + $bh\bar{u}$ + $ya[\dot{n}]$ → (329) $b\bar{u}$ + $bh\bar{u}$ + $ya[\dot{n}]$ → (587) $bobh\bar{u}ya$ → (260) $bobh\bar{u}ya$ + te → (293) $bobh\bar{u}ya$ + ya[k] + te → (393) $bobh\bar{u}yate$ <acyuta intens. $bh\bar{a}ve$ 1.1 of $bh\bar{u}$ satt $\bar{a}y\bar{a}m$ >.

 $\blacktriangleright bh\bar{u} \to (586) bh\bar{u} + ya[n] \to (330, 294, 322, 323) bh\bar{u} + bh\bar{u} + ya[n] \to (329) b\bar{u} + bh\bar{u} + ya[n] \to (587) bobh\bar{u}ya \to (260) bobh\bar{u}ya + ta → (306, 307, 316) a[t] + bobh\bar{u}ya + i[t] + s[i] + ta → (393) abobh\bar{u}yista → (108) abobh\bar{u}yista → (205) abobh\bar{u}yista < bh\bar{u}teśa intens. āt. 1.1 of bh\bar{u} sattāyām>.$

 $\blacktriangleright bh\bar{u} \rightarrow (586) bh\bar{u} + ya[n] \rightarrow (330, 294, 322, 323) bh\bar{u} + bh\bar{u} + ya[n] \rightarrow (329) b\bar{u} + bh\bar{u} + ya[n] \rightarrow (587) bobh\bar{u}ya \rightarrow (260) bobh\bar{u}ya + ta → (306, 313) a[t] + bobh\bar{u}ya + i[n] + ta → (393) abobh\bar{u}y + i[n] + ta → (315) abobh\bar{u}yi < bh\bar{u}teśa intens. bhāve 1.1 of bhū sattāyām>.$

Why did we say *viṣṇujanādi* in the previous *sūtra*? Consider *bhṛśam īkṣate* or *prekṣate* (He looks intensely). Why did we say *eka-sarveśvarāt*? Consider *bhṛśam jāgarti* (He suddenly wakes up).

SAMSODHINĪ—The *nara* is devoid of a *viṣṇu* as long as *sūtras* 593, 594, or 598 do not apply.

५८८ । विष्णुजनात्सारामयस्य हरो रामधातुके ।

588. viṣṇujanāt sā-rāma-yasya haro rāma-dhātuke

viṣṇujanāt—after a viṣṇujana; sa-a-rāma-yasya—of ya-rāma along with a-rāma; haraḥ—deletion; rāma-dhātuke—when a rāma-dhātuka follows.

After a viṣṇujana, ya-rāma along with a-rāma is deleted when a rāma-dhātuka follows.

५८९ । क्यस्य तु वा ।

589. kyasya tu vā

kyasya—of the pratyayas [k]ya[n] and [k]ya[n] (see $s\bar{u}tras$ 600 and 609); tu—but; $v\bar{a}$ —optionally.

But, after a *viṣṇujana*, the *ya* of [k]ya[n] and [k]ya[n] is only optionally deleted when a *rāma-dhātuka* follows.

anta-hare na govinda-vṛṣṇīndrau, bobhujitā, bebhiditā. sā-rāma-grahaṇān neha—īrṣyitā.

Vṛtti—Anta-hare na govinda-vṛṣṇīndrau (420) is applied, and thus we get the following forms:

▶ $bhuj \rightarrow (586) \ bhuj + ya[n] \rightarrow (330, 294, 322, 323) \ bhu + bhuj + ya[n] \rightarrow (329) \ bu + bhuj + ya[n] \rightarrow (587) \ bobhujya \rightarrow (260) \ bobhujya + t\bar{a} \rightarrow (316) \ bobhujya + i[t] + t\bar{a} \rightarrow (588, 420) \ bobhujit\bar{a} < b\bar{a}lakalki \ intens. \ \bar{a}t. \ 1.1 \ of bhuj[a] \ p\bar{a}lan\bar{a}bhyavah\bar{a}rayoh>.$

▶ bhid → (586) bhid + ya[n] → (330, 294, 322, 323) bhi + bhid + ya[n] → (329) bi + bhid + ya[n] → (587) bebhidya → (260) bebhidya + $t\bar{a}$ → (316) bebhidya + i[t] + $t\bar{a}$ → (588, 420) bebhiditā
bālakalki intens. āt. 1.1 of bhid[ir] vidāraņe>.

Due to the mention of $s\bar{a}$ - $r\bar{a}ma$ (along with a- $r\bar{a}ma$) in $s\bar{u}tra$ 588, the y is not deleted in $\bar{t}rsyit\bar{a}$:

 $ightharpoonup irṣy + t\bar{a} \rightarrow (316) irṣy + i[t] + t\bar{a} \rightarrow irṣyit\bar{a} < b\bar{a}lakalki pa. 1.1 of irṣy[a] irṣyāyām>.$

AMRTA—In *vrtti* 591 it will be explained that *kya* refers to both [*k*]*ya*[*n*] and [*k*]*ya*[*n*]. Even though [*k*]*ya*[*n*] and [*k*]*ya*[*n*] are *pratyayas*, things that end with them are called *dhātus* (see *sūtra* 260). Thus this rule makes the deletion of *ya* optional where it would have otherwise been compulsory by the previous *sūtra*.

५९०। गत्यर्थाद्यङ्गौटिल्य एव।

590. gaty-arthād yan kautilya eva

gati-arthāt—after dhātus that have the sense of gati (motion); yan—yan; kauṭilye—in the sense of kauṭilya (crookedness); eva—only.

Ya[n] is only applied after $dh\bar{a}tus$ that have the meaning of gati when the sense is kautilya.

kuțilam ațati—ațāțyate. neha—bhṛśam ațati prāṭati vā.

VṛTTI—Thus we get aṭāṭyate, which means kuṭilam aṭati (he moves crookedly).

But ya[n] cannot be applied in these instances: *bhṛśam aṭati* (He intensely roams about) and $pr\bar{a}tati$ (He roams about again and again).

AMRTA—This rule creates the following restriction: Only when the sense is kautilya is ya[n] applied after dhātus that have the meaning of gati, and not when the sense is paunaḥ-punya or atiśaya. The pra in prāṭati indicates paunaḥ-punya. The restriction made in this sūtra is accepted by Pāṇini, Padmanābha, and so on. But Kalāpa and Mugdha-bodha say that the idea of kautilya is joined with the idea of paunaḥ-punya or atiśaya, and that the idea of bhāva-garhā (discussed in sūtra 592) is also joined with the idea of paunaḥ-punya or atiśaya. Thus they say cankramyate <acyuta intens. āt. 1.1 of kram[u] pāda-vikṣepe> means bhṛśam kuṭilam krāmati (He moves very crookedly) or punaḥ punar kuṭilam krāmati (He moves crookedly again and again) and they say lolupyate <acyuta intens. āt. 1.1 of lup[l] chedane> means bhṛśam garhitam lumpati (He cuts very badly) or punaḥ punar garhitam lumpati (He cuts badly again and again).

५९१। ऋरामस्य रीः क्ययङोः ।

591. r-rāmasya rīḥ kya-yanoḥ

ṛ-rāmasya—of *ṛ-rāma*; *rīḥ*—the replacement *rī*; *kya-yanoḥ*—when [*k*]*ya*[*n*], [*k*]*ya*[*n*], or *ya*[*n*] follows.

R-rāma changes to $r\bar{\imath}$ when [k]ya[n], [k]ya[n], or ya[n] follows.

kyeti kyan-kyanoḥ. kṛ—cekrīyate. dāmodarety-ādinā ī, tato dvir-vacanam—dedīyate.

VRTTI—Kya refers to both [k]ya[n] and [k]ya[n]. The intensive of [du] $kr[\tilde{n}]$ karane is cekriyate:

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racklet kr i + ya[ii] → (330, 294, 591) kr i + ya[ii] → (322, 323) kr i + kr i + ya[ii] → (341) k i + kr i + ya[ii] → (345) c i + kr i + ya[ii] → (587) cekr i ya → (260) cekr i ya + te → (288) cekr i ya + [ś]a[p] + te → (291) cekr i yate <acyuta intens. āt. 1.1 of [du]kr[ii] karaņe>.
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The change to $\bar{\imath}$ takes place by $d\bar{a}modara-m\bar{a}-sth\bar{a}-g\bar{a}-pibati-jah\bar{a}ti-syat\bar{\imath}n\bar{a}m$ $\bar{\imath}$ - $r\bar{a}mo$ $visnujana-r\bar{a}ma-dh\bar{a}tuka-kams\bar{a}rau$ (417), then reduplication is done, and we get the following form:

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\Rightarrow d\bar{a} \to (586) d\bar{a} + ya[n] \to (330, 294, 417) d\bar{i} + ya[n] \to (322, 323) d\bar{i} + d\bar{i} + ya[n] \to (587) ded\bar{i}ya \to (260) ded\bar{i}ya + te \to (288) ded\bar{i}ya + [ś]a[p] + te \to (291) ded\bar{i}yate < acyuta intens. <math>\bar{a}t. 1.1 of [du]d\bar{a}[\bar{n}] d\bar{a}ne>.
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AMRTA—Here also the reduplication is done only after after the change to $r\bar{\imath}$ has been done. Otherwise we would have to apply $nara-\bar{\imath}-r\bar{\imath}masy\bar{\imath}-r\bar{\imath}mah$ (371).

५९२ । लुपसदचरजपजभदहदंशगृभ्यो भावगर्हायामेव यङ् ।

592. lupa-sada-cara-japa-jabha-daha-damsa-gṛbhyo bhāva-garhāyām eva yan

lupa-sada-cara-japa-jabha-daha-damśa-gṛbhyaḥ—after lup[!] chedane (6U, to cut, break, take away, delete), ṣad[!] viśaraṇa-gaty-avasādaneṣu (1P or 4P, to burst, open; to go, move; to sit down, be dejected, perish), car[a] gatau (1P, to go, move), jap[a] vyaktāyām vāci mānase ca (1P, to utter in a low voice, chant; to repeat internally), jabh[a] gātra-vināme (3A, to yawn, gape), dah[a] bhasmī-karaṇe (1P, to burn), danś[a] damśe (1P, to bite), and gṛ nigaraṇe (6P, to swallow); bhāva-garhāyām—when the sense is criticism (garhā) of the action (bhāva); eva—only; yan—ya[n].

 $Ya[\dot{n}]$ is only applied after lup[!], sad[!], car[a], jap[a], jabh[a], dah[a], dans[a], and $g\bar{r}$ when the sense is criticism of the action.

garhitam lumpati—lolupyate. sāsadyate. carādi-prayogo 'gre. giro ro laḥ—jegilyate.

VṛTTI—Thus we get *lolupyate* which means *garhitam lumpati* (He cuts badly):

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\blacktriangleright lup → (592) lup + ya[n] → (330, 294, 322, 323) lu + lup + ya[n] → (587) lolupya → (260) lolupya + te → (288) lolupya + [ś]a[p] + te → (291) lolupyate (He cuts badly) <acyuta intens. āt. 1.1 of lup[l] chedane>.
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> $sad \rightarrow (346) sad \rightarrow (592) sad + ya[n] \rightarrow (330, 322, 323) sa + sad + ya[n] \rightarrow (587) sāsadya \rightarrow (260) sāsadya + te \rightarrow (288) sāsadya + [ś]a[p] + te \rightarrow (291) sāsadyate (He sits badly) < acyuta intens. āt. 1.1 of <math>sad[!]$ viśaraṇagaty-avasādanesu>.

Further examples will be given in the next *vṛtti*. Giro ro laḥ sarveśvare $v\bar{a}$, nityam tu yani (547) is applied and we get the following form:

 \Rightarrow g \bar{r} → (592) g \bar{r} + ya[n] → (330, 294, 439) gir + ya[n] → (547) gil + ya[n] → (322, 323) gi + gil + ya[n] → (345) ji + gil + ya[n] → (587) jegilya → (260) jegilya + te → (288) jegilya + [ś]a[p] + te → (291) jegilyate (He swallows badly) <acyuta intens. $\bar{a}t$. 1.1 of $g\bar{r}$ nigarane>.

Amrta—This rule creates the following restriction: Only when the sense is *bhāva-garhā* is *ya[n]* applied after these *dhātus*, and not when the sense is *paunaḥ-punya* or *atiśaya*. *Bhāva* means *dhātv-artha* (the action expressed by the *dhātu*) and *garhā* means *nindā* (criticism). Why do we say "when the sense is criticism of the action"? Consider *sādhu japati vaiṣṇavaḥ* (The Vaiṣṇava chants well). Due to the restriction created by the word *eva*, *ya[n]* is not applied here: *bhṛśam lumpati* (He cuts intensely).

५९३ । हरिवेण्वन्तानां जपजभदहद्शभञ्जपशां च नरादरामतो विष्णुचक्रं यिङ । 593. harivenv-antānām japa-jabha-daha-damsa-bhañja-pasām ca narād a-rāmato viṣṇucakram yani

hariveṇu-antānām—of dhātus that end in a hariveṇu; japa-jabha-daha-damśa-bhañja-paśām—of the dhātus jap[a] vyaktāyām vāci mānase ca (1P, to utter in a low voice, chant; to repeat internally), jabh[a] gātra-vināme (3A, to yawn, gape), dah[a] bhasmī-karaṇe (1P, to burn), danś[a] damśe (1P, to bite), bhanj[o] āmardane (7P, to break, interrupt, disappoint), and after the sautra-dhātu paś[a] bodhane (to understand); ca—and; narāt—after the naras; a-rāmatah—after the a-rāma; viṣṇucakram—viṣṇucakra; yani—when ya[n] follows.

When ya[n] follows, viṣṇucakra is inserted after the a-rāma of the naras of jap[a], jabh[a], dah[a], dans[a], bhanj[o], pas[a], and dhātus that end in a hariveņu.

yamyamyate tamtanyate jamjanyate jamjapyate. jabha jṛbhi gātra-vināme— jamjabhyate.

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VRTTI \rightarrow yam \rightarrow (586) yam + ya[n] \rightarrow (330, 322, 323) ya + yam + ya[n] \rightarrow (593) yamyamya \rightarrow (260) yamyamya + te \rightarrow (288) yamyamya + [ś]a[p] + te \rightarrow (291) yamyamyate <acyuta intens. āt. 1.1 of yam[u] uparame>.
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- > $tan \rightarrow (586) tan + ya[n] \rightarrow (330, 322, 323) ta + tan + ya[n] \rightarrow (593) tamtanya \rightarrow (260) tamtanya + te \rightarrow (288) tamtanya + [ś]a[p] + te \rightarrow (291) tamtanyate < acyuta intens. āt. 1.1 of tan[u] vistāre>.$
- ightharpoonup jan → (586) jan + ya[n] → (330, 322, 323) ja + jan + ya[n] → (593) janjanya → (260) janjanya + te → (288) janjanya + [ś]a[p] + te → (291) janjanyate <acyuta intens. āt. 1.1 of jan[ī] prādur-bhāve>.
- ightharpoonup jap → (592) jap + ya[n] → (330, 322, 323) ja + jap + ya[n] → (593) jamjapya → (260) jamjapya + te → (288) jamjapya + [ś]a[p] + te → (291) jamjapyate (He chants badly) <acyuta intens. āt. 1.1 of jap[a] vyaktāyām vāci mānase ca>.

The intensive of jabh[a] gātra-vināme is jamjabhyate:

ightharpoonup jabh → (592) jabh + ya[n] → (330, 322, 323) ja + jabh + ya[n] → (593) jaṁjabhya → (260) jaṁjabhya + te → (288) jaṁjabhya + [ś]a[p] + te → (291) jaṁjabhyate (He yawns badly) <acyuta intens. āt. 1.1 of jabh[a] gātravināme>.

Вкнат 839—

atra harivenu-vidhir vā vaktavyah.

The change to *harivenu* is optional when ya[n] is applied:

- $rac{}{}$ tan → (586) tan + ya[n] → (330, 322, 323) ta + tan + ya[n] → (593) tantanya → (Brhat 839) tantanya → (260) tantanya + te → (288) tantanya + [ś]a[p] + te → (291) tantanyate <acyuta intens. āt. 1.1 of tan[u] vistāre>.
- ightharpoonup jan
 ightarrow (586) jan + ya[n]
 ightarrow (330, 322, 323) ja + jan + ya[n]
 ightarrow (593) jamjanya
 ightarrow (Bṛhat 839) jañjanya
 ightarrow (260) jañjanya + te
 ightarrow (288) jañjanya + [ś]a[p] + te
 ightarrow (291) jañjanyate ⟨acyuta intens. āt. 1.1 of jan[ī] prādur-bhāve⟩.

Amrta—Here also the *a-rāma* of the *nara* does not become *trivikrama* by *sūtra* 587 because the *nara* contains a *viṣṇu*. The rest of the forms are *damdahyate* (He burns badly), *damdaśyate* (He bites badly), *bambhajyate*, and *pampaśyate*.

५९४ । ऋमध्यधातुनरतो री यङि ।

594. r-madhya-dhātu-narato rī yani

 \underline{r} -madhya-dhātu-narata \underline{h} —after the nara of a dhātu that has a medial \underline{r} -rāma; \underline{r} i—the \underline{a} gama \underline{r} i; \underline{y} a \underline{n} i—when \underline{y} a \underline{n} i follows.

When $ya[\dot{n}]$ follows, $r\bar{\imath}$ is inserted after the *nara* of a *dhātu* that has a medial r.

jarīgrhyate. iti yan-anta-prakriyā.

Vṛtti \Rightarrow grah \Rightarrow (586) grah + ya[n] \Rightarrow (330, 473) grh + ya[n] \Rightarrow (322, 323) gr + grh + ya[n] \Rightarrow (345) jr + grh + ya[n] \Rightarrow (587) jar + grh + ya[n] \Rightarrow (341) ja + grh + ya[n] \Rightarrow (594) jarīgrhya \Rightarrow (260) jarīgrhya + te \Rightarrow (288) jarīgrhya + [ś]a[p] + te \Rightarrow (291) jarīgrhyate <acyuta intens. āt. 1.1 of grah[a] upādāne>.

Here ends the section dealing with the yan-anta-dhātus (intensives).

AMRTA—Varīvrścyate < acyuta intens. āt 1.1 of $vraśc[\bar{u}]$ chedane> and parīprcchyate < acyuta intens. āt 1.1 of pracch[a] $j\tilde{n}$ īpsāyām> are also made in the same way that jarīgrhyate was made.

SAMŚODHINĪ—Due to the adjective *viṣṇu-rahita* in *sūtra* 587, the *nara* does not become *trivikrama* when the *āgama rī* is inserted.

Cakrapāņi-prakriyā

The section on the *cakrapānis* (also called *yan-luks*, intensives with ya[n] deleted)

५९५ । यङो महाहरो बहुलम् ।

595. yano mahāharo bahulam

yanaḥ—of ya[n]; mahāharaḥ—mahāhara; bahulam—variously applicable (see the explanation of bahula in vṛtti 134).

Sometimes ya[n] undergoes mahāhara.

bāhulyāt kvacid bhāṣāyām kvacic chandasi ca. tathā dvir-vacanāt pūrvam mahāharaḥ. naram prati haratvam, dhātutvam prati, sankarṣaṇam prati, nipātam prati cety-ādi jñeyam.

VRTTI—Because the mahāhara of ya[n] is bahula, it sometimes takes place in the common language and sometimes takes place in the Vedic language. And because it is bahula, it is done prior to reduplication. Moreover, because the mahāhara of ya[n] is bahula, it is considered a hara in regards to the nara, it is considered a hara in regards to becoming a dhātu by sūtra 260, and it is considered a hara in regards to sankarṣaṇa.

AMRTA—The *mahāhara* of ya[n] is considered optional due to the word bahula, because, if the *mahāhara* was compulsory, it would be impossible to make dhātus that actually end in ya[n]. When it says "the *mahāhara* is done prior to reduplication" it means "the very moment that ya[n] is applied it is deleted." The intention here is that the previously mentioned $k\bar{a}ryas$ related to the *nara*, dhātu, and sankarṣaṇa take place as before because the deleted ya[n] is $sth\bar{a}ni$ -vat since the $mah\bar{a}hara$ of ya[n] is considered a hara in these cases. The $mah\bar{a}hara$ of ya[n] is considered a hara in relation to a $dh\bar{a}tu$ so that $dh\bar{a}tor dvir-vacanam adhokṣaja-sann-an-yanṣu (322) will be applied.$

५९६ । तदन्तश्रक्रपाणिसंज्ञः ।

596. tad-antaś cakrapāṇi-samjñaḥ

tad-antah—that at whose end there is that (the mahāhara of ya[n]); cakrapāni-samjñah—called cakrapāni.

That at whose end ya[n] undergoes mahāhara is called a cakrapāṇi.

carkarīta-samjñaś cāyam ad-ādau parapadiṣu gaṇyate. bruva īḍ ity-ādi, cakrapāṇes tu vā, anta-hare na govinda-vṛṣṇīndrāv iti niṣedhaś cakrapāṇeḥ kṛṣṇa-dhātuke na syāt—bobhavīti bobhoti bobhūtaḥ bobhuvati. bobhūyāt. bobhavītu bobhotu bobhūtāt. abobhavīt abobhot. īśāntasya govindaḥ, abobhavuḥ bhūteśe tu abobhūt. abobhavuḥ ity atra tu bhuvo na govinda ity api bādhyate. atrakīya-bāhulyāt ām tu vā—bobhuvāñcakāra. dhātu-nirdeśe tu cakrapāṇer api grahaṇam, bhuvo bhūv; haratvād yan-vyavadhāne bhūnarasya bho na—bobhūva. "tad-grahaṇam vā" ity eke—bobhāva.

sūtre stipānubandhena nirdiṣṭam yad gaṇena ca yac caikāj-grahaṇam kṛtvā catvāri syur na yaṅ-luki. iti. yathā—stipā nirdesāt narād dhanter hasya gho na, jamhanīti jamhanti. han-her jahi iti ca na syāt; bāhulyāt—jamhamhi. sesayīti seseti—sīnaḥ se na syāt. bhāve—sesīyate—seteḥ say na syāt. rorotti—iṭ na syāt. pāpacitā—aniṭprakaraṇe sak-ādiṣv apy ekāctvam anuvartanīyam, tata iṭ syāt. tantanes tasi na harivenu-harah—

VRTTI—Earlier grammarians called it *carkarīta*.¹⁷⁹ The *cakrapāṇis* are counted among the *ad-ādi parapadī dhātus*. *Cakrapāṇes tu vā* (517), which is connected to the *sūtra* beginning *bruva īṭ* (*sūtra* 516), is applied, but the prohibition *anta-hare na govinda-vṛṣṇīndrau* (420) doesn't apply to the *cakrapāṇis* when a *kṛṣṇa-dhātuka* follows.

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> bh\bar{u} → (586) bh\bar{u} + ya[n] → (595) bh\bar{u} → (322, 323) bh\bar{u} + bh\bar{u} → (329) b\bar{u} + bh\bar{u} → (587) bobh\bar{u} → (260) bobh\bar{u} + ti[p] → (288) bobh\bar{u} + [s]a[p] + ti[p] → (477) bobh\bar{u} + ti[p] → (two options by 517):

1) (\bar{\iota}[t] is applied) bobh\bar{u} + \bar{\iota}[t] + ti[p] → (289) bobho + \bar{\iota}[t] + ti[p] → (55) bobhav\bar{\iota}ti <acyuta intens. cakrap\bar{a}ni 1.1 of bh\bar{u} satt\bar{a}y\bar{a}m>.

2) (\bar{\iota}[t] is not applied, 289) bobhoti <acyuta intens. cakrap\bar{a}ni 1.1 of bh\bar{u} satt\bar{a}y\bar{a}m>.
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- > $bh\bar{u} \rightarrow (586) \ bh\bar{u} + ya[n] \rightarrow (595) \ bh\bar{u} \rightarrow (322, 323) \ bh\bar{u} + bh\bar{u} \rightarrow (329)$ $b\bar{u} + bh\bar{u} \rightarrow (587) \ bobh\bar{u} \rightarrow (260) \ bobh\bar{u} + tas \rightarrow (288) \ bobh\bar{u} + [s]a[p] + tas$ $\rightarrow (477) \ bobh\bar{u} + tas \rightarrow (290, 294, 93) \ bobh\bar{u}tah < acyuta \ intens. \ cakrap\bar{a}ni \ 1.2$ of $bh\bar{u}$ sattāyām>.
- \gt $bh\bar{u}$ → (586) $bh\bar{u}$ + $ya[\dot{n}]$ → (595) $bh\bar{u}$ → (322, 323) $bh\bar{u}$ + $bh\bar{u}$ → (329) $b\bar{u}$ + $bh\bar{u}$ → (587) $bobh\bar{u}$ → (260) $bobh\bar{u}$ + anti → (288) $bobh\bar{u}$ + $[\dot{s}]a[p]$ + anti → (477) $bobh\bar{u}$ + anti → (290, 294, 381) bobhuv + anti → (506) bobhuv at acyuta intens. $cakrap\bar{a}ni$ 1.3 of $bh\bar{u}$ $satt\bar{a}y\bar{a}m$ >.

¹⁷⁹ Sometimes they also call it yan-luk. The word luk is the Pāṇinian term for mahāhara.

- \blacktriangleright bhū → (586) bhū + ya[n] → (595) bhū → (322, 323) bhū + bhū → (329) bū + bhū → (587) bobhū → (260) bobhū + yāt → (288, 477, 290, 294) bobhūyāt <vidhi intens. cakrapāṇi 1.1 of bhū sattāyām>.
- $\blacktriangleright bh\bar{u}$ → (586) $bh\bar{u}$ + $ya[\dot{n}]$ → (595) $bh\bar{u}$ → (322, 323) $bh\bar{u}$ + $bh\bar{u}$ → (329) $b\bar{u}$ + $bh\bar{u}$ → (587) $bobh\bar{u}$ → (260) $bobh\bar{u}$ + tu[p] → (288, 477, two options by 517):
- 1) ($\bar{\imath}[t]$ is applied) $bobh\bar{u} + \bar{\imath}[t] + tu[p] \rightarrow (289) bobho + \bar{\imath}[t] + tu[p] \rightarrow (55) bobhavītu < vidhātā intens. cakrapāṇi 1.1 of bhū sattāyām>.$
- 2) (*ī[t]* is not applied, 289) *bobhotu* <*vidhātā* intens. *cakrapāṇi* 1.1 of *bhū sattāyām*>.
- \gt $bh\bar{u}$ → (586) $bh\bar{u}$ + ya[n] → (595) $bh\bar{u}$ → (322, 323) $bh\bar{u}$ + $bh\bar{u}$ → (329) $b\bar{u}$ + $bh\bar{u}$ → (587) $bobh\bar{u}$ → (260) $bobh\bar{u}$ + tu[p] → (299) $bobh\bar{u}$ + $t\bar{a}t[an]$ → (288, 477, 294) $bobh\bar{u}t\bar{a}t$ < $vidh\bar{u}t\bar{a}$ intens. $cakrap\bar{a}ni$ 1.1 of $bh\bar{u}$ sattāy $\bar{u}m$ >.
- $\blacktriangleright bh\bar{u}$ → (586) $bh\bar{u}$ + $ya[\dot{n}]$ → (595) $bh\bar{u}$ → (322, 323) $bh\bar{u}$ + $bh\bar{u}$ → (329) $b\bar{u}$ + $bh\bar{u}$ → (587) $bobh\bar{u}$ → (260) $bobh\bar{u}$ + d[ip] → (288, 477, 306) a[t] + $bobh\bar{u}$ + d[ip] → (two options by 517):
- 1) ($\bar{\imath}[t]$ is applied) $a[t] + bobh\bar{u} + \bar{\imath}[t] + d[ip] \rightarrow (289)$ abobho $+ \bar{\imath}[t] + d[ip] \rightarrow (55)$ abobhav $\bar{\imath}d$ (185) abobhav $\bar{\imath}t < bh\bar{u}te\acute{s}vara$ intens. cakrapāṇi 1.1 of bh \bar{u} sattāyām>.
- 2) ($\bar{\imath}[t]$ is not applied, 289) $abobhod \rightarrow (185)$ $abobhot < bh\bar{\imath}\bar{\imath}te\acute{s}vara$ intens. $cakrap\bar{a}n\dot{\imath}$ 1.1 of $bh\bar{\imath}\bar{\imath}$ $satt\bar{a}y\bar{a}m>$.

Īśāntasya govindo 'na usi (508) is applied, and we get the following form:

 \blacktriangleright bhū → (586) bhū + ya[n] → (595) bhū → (322, 323) bhū + bhū → (329) bū + bhū → (587) bobhū → (260) bobhū + an → (288, 477, 306) a[t] + bobhū + an → (336) a[t] + bobhū + us → (508) abobho + us → (55) abobhav + us → (93) abobhavuh
bhūteśvara intens. cakrapāṇi 1.3 of bhū sattāyām>.

But in $bh\bar{u}te\dot{s}a$ we get the following forms:

 \gt bhū → (586) bhū + ya[n] → (595) bhū → (322, 323) bhū + bhū → (329) bū + bhū → (587) bobhū → (260) bobhū + d[ip] → (306, 307) a[t] + bobhū + s[i] + d[ip] → (308) a[t] + bobhū + d[ip] (310, 185) abobhūt < bhūteśa intens. cakrapāṇi 1.1 of bhū sattāyām>.

But, in *abobhavuḥ*, even *bhuvo na govindaḥ si-luki* (310) is blocked by *sūtra* 508:

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\gt bh\bar{u} → (586) bh\bar{u} + ya[n] → (595) bh\bar{u} → (322, 323) bh\bar{u} + bh\bar{u} → (329) b\bar{u} + bh\bar{u} → (587) bobh\bar{u} → (260) bobh\bar{u} + an → (306, 307) a[t] + bobh\bar{u} + s[i] + an → (308) a[t] + bobh\bar{u} + an → (336) a[t] + bobh\bar{u} + us → (508) abobho + us → (55) abobhav + us → (93) abobhavuh <bh\bar{u}teśa intens. cakrap\bar{a}ni 1.3 of bh\bar{u} sattāyām>.
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Because the $k\bar{a}ryas$ related to the $cakrap\bar{a}nis$ are bahula, $\bar{a}m$ is optionally applied. Thus we get $bobhuv\bar{a}\bar{n}cak\bar{a}ra$. The rule bhuvo $bh\bar{u}v$ $bh\bar{u}te\dot{s}\bar{a}dhok\dot{s}ajasarve\acute{s}vare$ (311) is applied because the $cakrap\bar{a}ni$ is also included when there is mention of a particular $dh\bar{a}tu$. ¹⁸⁰ But $bh\bar{u}$ -narasya bho ' $dhok\dot{s}aje$ (328) is not applied because ya[n] is intervening since the $mah\bar{a}hara$ of ya[n] is considered a mere hara in regards to the nara (see vrtti 595). Thus we get $bobh\bar{u}va$. Some say the $cakrap\bar{a}ni$ is optionally included when there is a mention of a particular $dh\bar{a}tu$, and so they also get $bobh\bar{u}va$ (ref. vrtti 330).

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\blacktriangleright bhū → (586) bhū + ya[n] → (595) bhū → (322, 323) bhū + bhū → (329) bū + bhū → (587) bobhū → (260) bobhū + [n]a[l] → (two options by bahula):
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- 1) ($\bar{a}m$ is applied) $bobh\bar{u} + \bar{a}m + [n]a[l] \rightarrow (369) bobh\bar{u} + \bar{a}m + kr + [n]a[l] \rightarrow (420, 381) bobhuv\bar{a}m + kr + [n]a[l] \rightarrow (330, 314) bobhuv\bar{a}m + k\bar{a}r + a \rightarrow (322, 323, the vṛṣṇ̄ndra ār is treated like the original r by 373) bobhuvām + kr + kār + a <math>\rightarrow$ (371) bobhuvām + ka + kār + a \rightarrow (345) bobhuvām + ca + kār + a \rightarrow (165) bobhuvām + cakāra \rightarrow (73) bobhuvāñcakāra <adhokṣaja intens. cakrapāni 1.1 of bhū sattāyām>.
- 2) (ām isn't applied, 330, 311) bobhūva <adhokṣaja intens. cakrapāṇi 1.1 of bhū sattāyām>.

In regard to the $cakrap\bar{a}ni$ being included when there is a mention of a particular $dh\bar{a}tu$, the previous authorities stated the following exceptions:

sūtre śtipānubandhena nirdiṣṭam yad gaṇena ca yac caikāj-grahaṇam kṛtvā catvāri syur na yan-luki

¹⁸⁰ The *cakrapāṇis* are unique because, among all the secondary *dhātus*, only they follow the direct *dhātu* rules, like *sūtra* 311. Other secondary *dhātus* do not.

"The following four kinds of $k\bar{a}ryas$ do not apply to a yan-luk ($cakrap\bar{a}ni$): (1) A $k\bar{a}rya$ which is ordained by using a [s]ti[p] form in the $s\bar{u}tra$, (2) A $k\bar{a}rya$ which is ordained by mentioning an anubandha (indicatory letter) in the $s\bar{u}tra$, (3) A $k\bar{a}rya$ which is ordained by mentioning a $gana^{181}$ in the $s\bar{u}tra$, and (4) A $k\bar{a}rya$ which is ordained in relation to $dh\bar{a}tus$ that have one ac (sarvesvara). 182 "

For example, narād dhanter hasya ghaḥ (487) is not applied because the [ś]ti[p] form hanti is used there. Thus we get jamhanīti or jamhanti:

- (1) \triangleright han \rightarrow (586) han + ya[n] \rightarrow (595) han \rightarrow (322, 323) ha + han \rightarrow (470) ja + han \rightarrow (593) jamhan \rightarrow (260) jamhan + ti[p] \rightarrow (288, 477, two options by 517):
- A) (*ī[t]* is applied) *jamhanīti* < acyuta intens. cakrapāṇi 1.1 of han[a] himsā-gatyoḥ>.
- B) (*i[t]* is not applied) *jamhanti <acyuta* intens. *cakrapāṇi* 1.1 of *han[a] himsā-gatyoḥ>*.

Because the *kāryas* related to the *cakrapāṇis* are *bahula*, *han-her jahi* (483) is also not applied. Thus we get *jaṁhaṁhi*:

- \Rightarrow han \rightarrow (586) han + ya[n] \rightarrow (595) han \rightarrow (322, 323) ha + han \rightarrow (470) ja + han \rightarrow (593) jamhan \rightarrow (260) jamhan + hi \rightarrow (288, 477, 165) jamhamhi < vidhātā intens. cakrapāṇi 2.1 of han[a] himsā-gatyoh>.
- (2) \dot{Sinah} \dot{se} krsna-dhatuke (513) is not applied (because $\dot{si}[\dot{n}]$ is mentioned there along with the anubandha \dot{n}). Thus we get $\dot{se}\dot{sa}\dot{v}ti$ or $\dot{se}\dot{se}ti$:
- $ightharpoonup \acute{s}\bar{\imath} \to (586) \acute{s}\bar{\imath} + ya[\dot{n}] \to (595) \acute{s}\bar{\imath} \to (322, 323) \acute{s}\bar{\imath} + \acute{s}\bar{\imath} \to (587) \acute{s}e\acute{s}\bar{\imath} \to (260)$ $\acute{s}e\acute{s}\bar{\imath} + ti[p] \to (288, 477, \text{two options by 517}):$
- 1) ($\bar{\imath}[t]$ is applied) $\dot{s}e\dot{s}\bar{\imath} + \bar{\imath}[t] + ti[p] \rightarrow (289) \dot{s}e\dot{s}e + \bar{\imath}[t] + ti[p] \rightarrow (54) \dot{s}e\dot{s}ay\bar{\imath}ti$ <acyuta intens. $cakrap\bar{a}n\dot{\imath}$ 1.1 of $\dot{s}\bar{\imath}[n]$ svapne>.
- 2) (*ī[t]* is not applied, 289) *śeśeti <acyuta* intens. *cakrapāṇi* 1.1 of *śī[n] svapne>*.

¹⁸¹ The word *gaṇa* here means a group or sub-group of *dhātus* such as the *div-ādis* or the *kuṭ-ādis*. Thus [ś]ya will not be applied after the *cakrapāṇi* of a *div-ādi-dhātu*, for example. In this regard, one should remember that all *cakrapāṇis* are counted among the *ad-ādi parapadī dhātus*.

¹⁸² As indicated by Jīva Gosvāmī later in the *vṛtti*, this fourth kind of *kārya* only refers to the rules mentioned in the *aniḍ-gaṇa*, otherwise, given that almost every *kārya* is ordained in relation to *dhātus* that have only one *ac*, we wouldn't be able to apply rules like *bhuvo bhūv bhūteśādhokṣaja-sarveśvare* (311) and so on.

Śeteḥ śay kaṁsāri-ye (514) is not applied (because the [ś]ti[p] form śeti is used there). Thus we get śeśīyate in bhāve prayoga:

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\Rightarrow \dot{s}\bar{\imath} \rightarrow (586) \,\dot{s}\bar{\imath} + ya[\dot{n}] \rightarrow (595) \,\dot{s}\bar{\imath} \rightarrow (322, 323) \,\dot{s}\bar{\imath} + \dot{s}\bar{\imath} \rightarrow (587) \,\dot{s}e\dot{s}\bar{\imath} \rightarrow (260)
\dot{s}e\dot{s}\bar{\imath} + te \rightarrow (293) \,\dot{s}e\dot{s}\bar{\imath} + ya[k] + te \rightarrow (330, 294) \,\dot{s}e\dot{s}\bar{\imath}yate < acyuta \, intens.
cakrap\bar{a}ni \, 1.1 \, bh\bar{a}ve \, prayoga \, of \, \dot{s}\bar{\imath}[n] \, svapne>.
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(3) I[t] is not applied by $s\bar{u}tra$ 504 (because the rud- $\bar{u}di$ -gana is mentioned there). Thus we get rorotti:

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raillimits rud \rightarrow (586) \ rud + ya[n] \rightarrow (595) \ rud \rightarrow (322, 323) \ ru + rud \rightarrow (587) rorud \rightarrow (260) \ rorud + ti[p] \rightarrow (288, 477, 333) \ rorod + ti[p] \rightarrow (63) \ rorotti acyuta intens. cakrapāṇi 1.1 of rud[ir] aśru-vimocane>.
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(4) In the anid-gaṇa, the word $ek\bar{a}cah$ (which has only one $sarve\acute{s}vara$) is carried forward from the first verse into the second and into all the other verses. Thus (since $p\bar{a}pac$ has more than one $sarve\acute{s}vara$) i[t] is applied and we get $p\bar{a}pacit\bar{a}$:

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➤ pac \rightarrow (586) pac + ya[n] \rightarrow (595) pac \rightarrow (322, 323) pa + pac \rightarrow (587)

p\bar{a}pac \rightarrow (260) p\bar{a}pac + t\bar{a} \rightarrow (316) p\bar{a}pac + i[t] + t\bar{a} \rightarrow p\bar{a}pacit\bar{a} < b\bar{a}lakalki

intens. cakrap\bar{a}ni 1.1 of [du]pac[as] p\bar{a}ke>.
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When tas follows, tantan (the cakrapāṇi of tan[u] vistāre) does not lose its hariveṇu by sūtra 436 (because tan[u] is mentioned there along with the anubandha u), rather the following rule applies instead:

AMRTA—The *vigraha* of the word *tad-antah* is *sa yan-mahāharo* 'nte yasya sah (that at whose end there is mahāhara of ya[n]). The word *cakrapāṇi* refers to Viṣṇu and means *cakram pāṇau yasya saḥ* (He in whose hand there is a *cakra*). *Carkarīta* is a name used by the followers of Pāṇini. The statement *carkarītam ca*¹⁸³ in the *Dhātu-pāṭha*, at the end of the *ad-ādi-gaṇa*, informs us that the *cakrapāṇis* are counted among the *ad-ādi parapadī dhātus*. Thus [ś]a[p] will undergo *mahāhara* by *sūtra* 477. This is the purpose of the statement.

¹⁸³ In Jīva Gosvāmī's *Dhātu-pāṭha*, the equivalent statement is *yan-luk ca*. This fact that *Amṛta* quoted the statement *carkarītam ca*, which is from the Pāṇinian *Dhātu-pāṭha*, suggests that *Amṛta* was not using Jīva Gosvāmī's *Dhātu-pāṭha*, but was rather using the Pāṇinian *Dhātu-pāṭha*. Indeed, one will notice that whenever *Amṛta* quotes *dhātus*, the meanings of the *dhātus* are usually the same as those listed in the Pāṇinian *Dhātu-pāṭha*, which are often different than those listed in Jīva Gosvāmī's *Dhātu-pāṭha*.

Because the deleted ya[n] is $sth\bar{a}ni$ -vat since the $mah\bar{a}hara$ of ya[n] is considered a hara in relation to a $dh\bar{a}tu$, the rules and prohibitions ordained in relation to a $dh\bar{a}tu$ certainly apply to the $cakrap\bar{a}nis$. But because the $k\bar{a}ryas$ related to the $cakrap\bar{a}nis$ are bahula, the prohibition anta-hare na govinda- $vrsn\bar{i}ndrau$ (420) doesn't apply to the $cakrap\bar{a}nis$ when a krsna- $dh\bar{a}tuka$ follows. However, the prohibition certainly applies when a $r\bar{a}ma$ - $dh\bar{a}tuka$ follows. Thus we get $bobhuv\bar{a}\bar{n}cak\bar{a}ra$, $bebhidit\bar{a}$, and so on. Vopadeva, Padmanābha, Durga Simha, and others are in agreement with this, but $Siddh\bar{a}nta$ - $kaumud\bar{a}$ doesn't accept the prohibition even when a $r\bar{a}ma$ - $dh\bar{a}tuka$ follows. Thus it makes the forms $momodit\bar{a}$, $momod\bar{a}\bar{n}cak\bar{a}ra$, and so on.

Regarding abobhavuḥ, because īśāntasya govindo 'na usi (508) is a later rule it blocks even bhuvo na govindaḥ si-luki (310). Usually cakrapāṇis would always take ām since they have more than one sarveśvara (see sūtra 395), but because the kāryas relating to the cakrapāṇis are bahula, ām is only optionally applied.

SAMŚODHINĪ—The cakrapāṇis convey exactly the same meaning as the yan-anta-dhātus do. Thus bobhoti, for example, means the same as bobhūyate:-punaḥ punar bhavati (he is again and again) or atiśayena bhavati (he is very). Regarding abobhavuḥ, because the kāryas related to the cakrapāṇis are bahula, si-nārāyaṇa-vettibhyo 'na us (336) is not always applied. Indeed the Mādhavīya-dhātu-vṛtti lists both the bhūteśvara and bhūteśa 1.3 forms as abobhūvan. This usage is also supported by Vyāsadeva because we see the word aroruvan
bhūteśvara intens. cakrapāṇi 1.3 of ru śabde> in Bhāgavatam 10.70.2. Śrīdhara Svāmī explains that this word means atiśayenākūjan (they sang loudly).

५९७ । हरिवेण्वन्तोद्धवस्य त्रिविक्रमः कौ कंसारिवैष्णवे च ।

597. hariveņv-antoddhavasya trivikramaḥ kvau kamsāri-vaiṣṇave ca

harivenu-anta-uddhavasya—of the uddhava of a dhātu which ends in a harivenu; trivikramaḥ—the change to trivikrama; kvau—when [k]vi[p] follows; kamsāri-vaiṣṇave—when a kamsāri pratyaya beginning with a vaiṣṇava follows; ca—and.

The *uddhava* of *dhātu* ending in a *hariveṇu* becomes *trivikrama* when [k]vi[p] or a *kaṁsāri pratyaya* beginning with a *vaisnava* follows.

tantāntaḥ ity-ādi. jangamīti janganti, jangataḥ. uddhavādarśanam—jangmati. ekeṣām pakṣe—jangamati. u-rāmasya vṛṣṇīndra ity-ādau na tu nārāyaṇasyeti—nonavīti nonoti.

Vrtti—

- > $tan \rightarrow (586) tan + ya[n] \rightarrow (595) tan \rightarrow (322, 323) ta + tan \rightarrow (593) tantan \rightarrow (Brhat 839) tantan \rightarrow (260) tantan + tas \rightarrow (288, 477, 597) tantāntas \rightarrow (165, 73, 93) tantāntah <acyuta intens. cakrapāṇi 1.2 of tan[u] vistāre>.$
- \Rightarrow gam \rightarrow (586) gam + ya[n] \rightarrow (595) gam \rightarrow (322, 323) ga + gam \rightarrow (345) ja + gam \rightarrow (593) jangam \rightarrow (Brhat 839) jangam \rightarrow (260) jangam + ti[p] \rightarrow (288, 477, two options by 517):
- 1) (*ī[t]* is applied) *jangamīti* <*acyuta* intens. *cakrapāṇi* 1.1 of *gam[l] gatau*>. 2) (*ī[t]* is not applied, 165, 73) *janganti* <*acyuta* intens. *cakrapāṇi* 1.1 of *gam[l] gatau*>.
- \Rightarrow gam \rightarrow (586) gam + ya[n] \rightarrow (595) gam \rightarrow (322, 323) ga + gam \rightarrow (345) ja + gam \rightarrow (593) jamgam \rightarrow (Brhat 839) jangam \rightarrow (260) jangam + tas \rightarrow (288, 477, 436) jangatas \rightarrow (93) jangataḥ <acyuta intens. cakrapāṇi 1.2 of gam[!] gatau>.

Gama-hana-jana-khana-ghasām uddhavādarśanam kamsāri-sarveśvare nam vinā (437) is applied, and we get jangmati:

 \Rightarrow gam \rightarrow (586) gam + ya[n] \rightarrow (595) gam \rightarrow (322, 323) ga + gam \rightarrow (345) ja + gam \rightarrow (593) jangam \rightarrow (Brhat 839) jangam \rightarrow (260) jangam + anti \rightarrow (288, 477, 437) jangm + anti \rightarrow (506) jangmati <acyuta intens. cakrapāṇi 1.3 of gam[l] gatau>.

According to some this is optional, and thus, if it is not done, they get jangamati.

The sūtra na tu nārāyaṇasya (489), which is connected with the sūtra beginning u-rāmasya vṛṣṇīndrah (sūtra 488), is applied and we get nonavīti:

- \nearrow $nu \to (366)$ $nu \to (586)$ $nu + ya[n] \to (595)$ $nu \to (322, 323)$ $nu + nu \to (587)$ $nonu \to (260)$ $nonu + ti[p] \to (288, 477, two options by 517):$ 1) $(\bar{\imath}[t]$ is applied) $nonu + \bar{\imath}[t] + ti[p] \to (489, 289)$ $nono + \bar{\imath}[t] + ti[p] \to (55)$ $nonav\bar{\imath}ti < acyuta$ intens. $cakrap\bar{a}ni$ 1.1 of nu stutau>.
- 2) (*ī[t]* is not applied, 289) *nonoti* < acyuta intens. cakrapāṇi 1.1 of ṇu stutau>.

SAMŚODHINĪ—This rule only applies when the deletion of *harivenu* by $s\bar{u}tra$ 436 isn't applicable. Thus it applies in $tant\bar{u}ntah$ because the deletion of *harivenu* isn't applicable since tan[u] is mentioned in $s\bar{u}tra$ 436 along with the *anubandha u*, but it doesn't apply in *jangatah* because the deletion of *harivenu* takes place there since gam[!] fits into the category of *harivenv-anta-sahajānitām*.

५९८ । ऋरामान्ततदुद्धवयोर्नरतो रिरीरो विष्णवश्चक्रपाणौ ।

598. r-rāmānta-tad-uddhavayor narato ri-rī-ro viṣṇavaś cakrapāṇau

ṛ-rāma-anta-tat-uddhavayoḥ—of *dhātus* that end in *ṛ-rāma* and of *dhātus* that have *ṛ-rāma* as their *uddhava*; *narataḥ*—after the *nara*; *ri-rī-raḥ—ri*, *rī*, and *r*; *viṣṇavaḥ*—the *viṣṇus* (āgamas); *cakrapāṇau*—when the *viṣaya* is a *cakrapāṇi*.

When the viṣaya is a cakrapāṇi, the āgamas ri, rī, and r are inserted after the nara of dhātus that end in r-rāma and the nara of dhātus that have r-rāma as their uddhava.

mahāharatvān na rī-rāmādeśa ir-urau ca. dukṛñ karaṇe—narasya govindaḥ, nara-viṣṇujanānām ādiḥ śiṣyate, viṣṇu-rahiteti viśeṣaṇān nātra trivikramaḥ—carikarīti carikarti carīkarīti carīkarīti carkarīti varivrtīti varivarti varīvrtīti varvarti. iti cakrapāṇi-prakriyā.

Vṛtti—Since ya[n] undergoes mahāhara, the substitution of rī by sūtra 591, and the changes to ir and ur by sūtras 439 and 522 cannot take place. The forms of [du]kr[n] karaņe (8U, to do, make) will now be shown. Narasya govindo yani (587) is applied and nara-viṣṇujanānām ādiḥ śiṣyate (341) is applied, but trivikrama is not done here due to the adjective viṣṇu-rahita in sūtra 587. Thus the forms are carikarīti, carīkarīti, carkarīti, and so on:

$$k_r \to (586) k_r + ya[n] \to (595) k_r \to (322, 323) k_r + k_r \to (345) c_r + k_r \to (587) car + k_r \to (341) ca + k_r \to (three options by 598):$$

- 1) (ri is inserted) carik $r \rightarrow$ (260) carik $r + ti[p] \rightarrow$ (288, 477, two options by 517):
- i) $(\bar{\imath}[t])$ is applied) $carikr + \bar{\imath}[t] + ti[p] \rightarrow (289)$ $carikar\bar{\imath}ti < acyuta$ intens. $cakrap\bar{a}ni$ 1.1 of $[du]kr[\tilde{n}]$ karane>.
- **ii**) ($\bar{\imath}/t$] is not applied, 289) *carikarti* < *acyuta* intens. *cakrapāṇi* 1.1 of [du] kr/\tilde{n}] karaņe>.

- 2) ($r\bar{i}$ is inserted) $car\bar{i}kr \rightarrow (260)$ $car\bar{i}kr + ti[p] \rightarrow (288, 477, two options by 517):$
- i) $(\bar{\imath}[t]$ is applied) $car\bar{\imath}kr + \bar{\imath}[t] + ti[p] \rightarrow (289)$ $car\bar{\imath}kar\bar{\imath}ti < acyuta$ intens. $cakrap\bar{a}ni$ 1.1 of $[du]kr[\tilde{n}]$ karane>.
- **ii**) ($\bar{\imath}[t]$ is not applied, 289) *carīkarti* < *acyuta* intens. *cakrapāṇi* 1.1 of [du] $kr[\tilde{n}]$ karaņe>.
- 3) (r is inserted) $carkr \rightarrow (260)$ $carkr + ti[p] \rightarrow (288, 477, two options by 517):$
- i) $(\bar{\imath}[t])$ is applied) $carkr + \bar{\imath}[t] + ti[p] \rightarrow (289)$ $carkar\bar{\imath}ti < acyuta$ intens. $cakrap\bar{a}ni$ 1.1 of $[du]kr[\tilde{n}]$ karane>.
- ii) ($\bar{\imath}[t]$ is not applied, 289) *carkarti* < acyuta intens. *cakrapāṇi* 1.1 of [du] $kr[\tilde{n}]$ karaņe>.
- \rightarrow $vrt \rightarrow (586) vrt + ya[n] \rightarrow (595) vrt \rightarrow (322, 323) vr + vrt \rightarrow (587) var + vrt \rightarrow (341) va + vrt \rightarrow (three options by 598):$
- 1) (ri is inserted) varivrt \rightarrow (260) varivrt + ti[p] \rightarrow (288, 477, two options by 517):
- i) (*i[t]* is applied, 527) *varivṛtīti <acyuta* intens. *cakrapāṇi* 1.1 of *vṛt[u] vartane>*.
- ii) ($\bar{\imath}[t]$ is not applied, 333) varivart + $ti \rightarrow$ (78) varivarti <acyuta intens. cakrapāṇi 1.1 of vṛt[u] vartane>.
- 2) ($r\bar{i}$ is inserted) $var\bar{i}vrt \rightarrow (260)$ $var\bar{i}vrt + ti[p] \rightarrow (288, 477, two options by 517):$
- i) (*i[t]* is applied, 527) *varīvṛtīti <acyuta* intens. *cakrapāṇi* 1.1 of *vṛt[u] vartane>*.
- ii) $(\bar{\imath}[t]$ is not applied, 333) $var\bar{\imath}vart + ti \rightarrow (78) var\bar{\imath}varti < acyuta intens. <math>cakrap\bar{a}ni \ 1.1$ of vrt[u] vartane >.
- 3) (r is inserted) $varvrt \rightarrow (260) varvrt + ti[p] \rightarrow (288, 477, two options by 517):$
- i) (*ī[t]* is applied, 527) *varvṛtīti* < acyuta intens. cakrapāṇi 1.1 of vṛt[u] vartane>.
- ii) ($\bar{\imath}[t]$ is not applied, 333) varvart + $ti \rightarrow$ (78) varvarti <acyuta intens. cakrapāṇi 1.1 of vṛt[u] vartane>.

Thus ends the section dealing with the cakrapānis.

Nāma-dhātu-prakriyā

The section on the *nāma-dhātus* (*dhātus* produced from *nāmas*)

५९९ । नामविष्णुपदात्प्रत्ययः ।

599. nāma-viṣṇupadāt pratyayaḥ

nāma-viṣṇupadāt—after a nāma-viṣṇupada; pratyayaḥ—the pratyayaḥ.

The words $n\bar{a}ma$ -vis̄nupadāt and pratyayah are to be added in the next $s\bar{u}t$ ras.

vibhur ayam.

VRTTI—This is a vibhu adhikāra.

AMRTA—A *viṣṇupada* that is produced from a *nāma* is called a *nāma-viṣṇupada*. The *adhikāra dhātoḥ* (261) ceased at the end of the *cakrapāṇi-prakriyā*.

Samsodhini—As explained before, an *adhikāra-sūtra* is a *sūtra* that merely announces the word or words which are to be supplied in all the *sūtras* up to a certain limit. Sometimes Jīva Gosvāmī himself specifies the limit by saying X iti nirvrttah in the vrtti of the last sūtra to which the adhikāra extends itself. But often the limit of the adhikāra is left unspecified and it is up to the common sense of the reader to estimate the limit. The same phenomena is observed in the Astādhyāyī. Generally the adhikāra (anuvrtti) proceeds ahead into each subsequent sūtra like the uninterrupted flow of a river, and this pattern is called gangā-srotā (the flow of the Gangā). But sometimes the adhikāra proceeds ahead by jumps, omitting rules along the way, and that pattern is called mandūka-pluti (the jumping of a frog). Thus whereas the adhikāra dhātoh (261) proceeded like the flow of the Gangā in that the word dhātoh was carried forward into almost every sūtra, the current adhikāra proceeds like the jumping of a frog in that the words nāma-visnupadāt and pratyayah are not carried forward into every sūtra, but only into those sūtras where they are required. For example, the words nāma-viṣṇupadāt and pratyayaḥ are carried forward into the next sūtra, and into sūtras 606, 607, 609, and so on, but they are not carried forward into the intervening sūtras, namely sūtras 601 to 605, and sūtras 608 and so on, because they do not fit there. One can usually determine which sūtras take these words by consulting the Amrta commentary.

In some editions of *Hari-nāmāmṛta-vyākaraṇa*, this section is listed as the *vibhu-prakriyā* rather than the *nāma-dhātu-prakriyā*. But this is obviously the later interpolation of an ignorant scribe because *vibhu* is merely the name of a type of *adhikāra*, a name that was already defined in *vṛtti* 261 and that does not in any way refer to *nāma-dhātus*. Furthermore, both the *Amṛta* commentary and the *Bāla* commentary end this section with the phrase *iti nāma-dhātu-prakriyā*, not *iti vibhu-prakriyā*.

६०० । यमिच्छति तस्मात्क्यन् ।

600. yam icchati tasmāt kyan

yam—which; icchati—one desires; tasmāt—after that; kyan—[k]ya[n].

The pratyaya [k]ya[n] is applied after a $n\bar{a}ma-vi\bar{s}nupada$ which indicates that which one desires.

putram icchatīti kyani Duktārthānām aprayoga titi nyāyenecchater aprayogaḥ. putram kyan, ka-nāv itau, punaḥ kyan-ādinā sahaika-padatvam bhavisyati, punar viṣṇubhakti-siddhatvāt, tataś ca—

VRTTI—When [k]ya[n] is applied in the sense of *putram icchati* (he desires a son), the word *icchati* (he desires) is left out in accordance with the maxim $\bigcirc ukt\bar{a}rth\bar{a}n\bar{a}m$ aprayogah \bigcirc (Words whose sense has already been expressed are not used). Thus we have putram + [k]ya[n]. The k and n are indicatory letters. Furthermore, the $n\bar{a}ma$ -viṣṇupada and the pratyayas [k]ya[n] and so on will combine to become a single word, and then, since another viṣṇubhakti will be applied, 184 the following rule applies:

AMRTA—Words whose sense has already been expressed are not employed because employing them would result in the fault of useless repetition. In this regard, the idea of desiring $(icch\bar{a})$ is already expressed by the pratyaya [k]ya[n] because [k]ya[n] is ordained in the sense of $icch\bar{a}$. Thus the word icchati is not used when [k]ya[n] is applied. The phrase "since another visnubhakti will be applied" means "since the $tib-\bar{a}di$ visnubhaktis are applied after things that end in the pratyayas [k]ya[n] and so on because such things are called $dh\bar{a}tus$ by $s\bar{u}tra$ 260."

¹⁸⁴ It is understood that a *sv-ādi viṣṇubhakti* was already applied because the *pratyayas* [k]ya[n] and so on are applied after a *nāma-viṣṇupada*. And because things that end in the *pratyayas* [k]ya[n] and so on are called *dhātus* by *sūtra* 260, it is understood that a *tib-ādi viṣṇubhakti* will be applied after the *dhātu* ending in [k]ya[n].

Samsodhini—The indicatory letter k in [k]ya[n] is not for the sake of prohibiting govinda and vrsnindra, because the rules of govinda and vrsnindra mentioned so far in the $\bar{A}khy\bar{a}ta$ -prakaraṇa do not apply here since they are isolated under the adhikāra dhātoḥ (261) and thus only apply to $dh\bar{a}tus$, whereas in this section we are dealing with $n\bar{a}ma$ -visnupadas. Rather, the indicatory letter k in [k]ya[n] is just for the sake of grouping [k]ya[n] and [k]ya[n] together as the single unit kya in $s\bar{u}tras$ like kyasya tu $v\bar{a}$ (589), r- $r\bar{a}masya$ $r\bar{i}h$ kya-yanoh (591), $n\bar{a}ntam$ eva visnupadam kye (605), and so on. The indicatory letter n in [k]ya[n], however, is to differentiate [k]ya[n] from the pratyaya [k]ya[n] mentioned in $s\bar{u}tra$ 609.

६०१ । अन्तरङ्गस्वादेर्महाहर एकपदत्वारम्भे ।

601. antaranga-sv-āder mahāhara eka-padatvārambhe

antaranga-sv-ādeḥ—of an internal sv-ādi; mahāharaḥ—mahāhara; eka-padatva-ārambhe—when making into a single word.

In the formation of a compound word, an internal sv-ādi undergoes mahāhara.

putra ya iti sthite—

VRTTI—Then, when we have putra + ya, the following rule applies.

AMRTA—The maxim *bhāvini bhūta-vad upacāraḥ* (something that is just about to happen is treated as if it has already happened) is applied, and thus the *viṣṇubhakti* that was previously applied (in this case the *sv-ādi viṣṇubhakti*) is considered *antaraṅga* (internal) in regard to the *viṣṇubhakti* that is just about to be applied (in this case the *tib-ādi viṣṇubhakti*), in accordance with the maxim *prakṛtāv api pūrva-pūrvam antaraṅgam* (*vṛtti* 146).

SAMŚODHINĪ—When an internal $sv-\bar{a}di$ undergoes $mah\bar{a}hara$, $nimitt\bar{a}p\bar{a}ye$ $naimittikasy\bar{a}py$ $ap\bar{a}yah$ (vrtti 178) is applied, and thus any $k\bar{a}ryas$ produced by that $sv-\bar{a}di$ are undone. Basically, when this rule is applied, the $p\bar{u}rva-pada$ (the first word in the compound) will look the same as its original prakrti form. For example, when we apply this rule, $g\bar{a}m$ <2.1> becomes go since the change of o to \bar{a} by o \bar{a} am-sasor, na ca so nah (142) is undone when there is $mah\bar{a}hara$ of the $sv-\bar{a}di$ am.

६०२ । अद्वयस्य ई क्यनि ।

602. a-dvayasya ī kyani

a-dvayasya—of a-dvaya; ī—the replacement ī; kyani—when [k]ya[n] follows.

A-dvaya changes to \bar{i} when [k]ya[n] follows.

putrīya. dhātu-samjñā, tip-śab-ādi—putrīyati. eka-vacanam atantram—putrāv icchati, putrīyati ity-ādi. ātmārthaivecchā gamyate. anya-pada-sāpekṣatāyām na syāt—bhrātuḥ putram icchati, mahāntam putram icchati iti. bhrātuṣ-putrīyatīti tu samastatvāt. putrīyati śrī-kṛṣṇam iti tu paścād-yogena. lakṣmaṇam sā vṛṣasyantīti bhaṭṭi-vat. evam gām icchati—go ya iti sthite—

VṛTTI—Thus we get putriya. Putriya is called a $dh\bar{a}tu$ by $s\bar{u}tra$ 260, ti[p] and [s]a[p] are applied, and thus we get putriyati:

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> putram <2.1> \rightarrow (600) putram + [k]ya[n] \rightarrow (601) putra + [k]ya[n] \rightarrow (602) putrīya \rightarrow (260) putrīya + ti[p] \rightarrow (288) putrīya + [ś]a[p] + ti[p] \rightarrow (291) putrīyati (he desires a son) <a href="example color: blue nama-dhātu putrīya"> (291) putrīyati (he desires a son) <a href="example color: blue nama-dhātu putrīya"> (291) putrīyati (he desires a son) <a href="example color: blue nama-dhātu putrīya"> (291) putrīyati (he desires a son) <a href="example color: blue nama-dhātu putrīya"> (291) putrīyati (he desires a son) <a href="example color: blue nama-dhātu putrīya"> (291) putrīyati (he desires a son) <a href="example color: blue nama-dhātu putrīya"> (291) putrīyati (he desires a son) <a href="example color: blue nama-dhātu putrīya"> (291) putrīyati (he desires a son) <a href="example color: blue nama-dhātu putrīya"> (291) putrīyati (he desires a son) <a href="example color: blue nama-dhātu putrīya"> (291) putrīyati (he desires a son) <a href="example color: blue nama-dhātu putrīya"> (291) putrīyati (he desires a son) <a href="example color: blue nama-dhātu putrīya"> (291) putrīyati (he desires a son) <a href="example color: blue nama-dhātu putrīya"> (291) putrīyati (he desires a son) <a href="example color: blue nama-dhātu putrīya"> (291) putrīyati (he desires a son) <a href="example color: blue nama-dhātu putrīya"> (291) putrīyati (he desires a son) <a href="example color: blue nama-dhātu putrīya"> (291) putrīyati (he desires a son) <a href="example color: blue nama-dhātu putrīya"> (291) putrīyati (he desires a son) <a href="example color: blue nama-dhātu putrīya"> (291) putrīyati (he desires a son) <a href="example color: blue nama-dhātu putrīya"> (291) putrīyati (he desires a son) <a href="example color: blue nama-dhātu putrīya"> (291) putrīyati (he desires a son) <a href="example color: blue nama-dhātu putrīya"> (291) putrīyati (he desires a son) <a href="example color: blue nama-dhātu putrīya"> (291) putrīyati (he desires a son) <a href="example color: blue nama-dhātu putrīya"> (291) putrīyati (he d
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There is no rule that only *eka-vacana* can be used, thus *putrīyati* could mean *putrāv icchati* (he desires two sons) and so on.

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\Rightarrow putrau <2.2> \rightarrow (600) putrau + [k]ya[n] \rightarrow (601) putra + [k]ya[n] \rightarrow (602) putrīya \rightarrow (260) putrīya + ti[p] \rightarrow (288) putrīya + [ś]a[p] + ti[p] \rightarrow (291) putrīyati (he desires two sons) <a href="exception-acyuta pa. 1.1">acyuta pa. 1.1</a> of the nāma-dhātu putrīya>.
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It is understood that the desire must be for oneself. [K]ya[n] is not applied if there is dependence on another word. For example, [k]ya[n] is not applied in bhrātuḥ putram icchati (he desires his brother's son) and mahāntam putram icchati (He desires a great son). But [k]ya[n] is applied in bhrātuṣ-putrīyati (he desires his brother's son) because the words bhrātuḥ and putram have been compounded here. Examples like putrīyati śrī-kṛṣṇam (He desires Kṛṣṇa as his son) are valid by later syntactical connection (paścād-yoga), just like in Bhaṭṭi's example lakṣmaṇam sā vṛṣasyantī (She desires Lakṣmaṇa as her sex partner). When [k]ya[n] is applied in the sense of gām icchati (he desires a cow), and we get go + ya by following the same procedure as before (see all the steps from sūtra 600 to vṛtti 601), the following rule applies.

¹⁸⁵ Thus *Kāśikā*, commenting on *Aṣṭādhyāyī* 3.1.8, gives the counterexample *rājñaḥ* putram icchati (He desires a son for the king).

Amrta—Bhrātuṣ-putrīyati is formed by applying [k]ya[n] after the samāsa bhrātuṣ-pūtram, a samāsa wherein the ṣaṣṭhī viṣṇubhakti of the word bhrātuḥ doesn't undergo mahāhara by ṛ-rāmād vidyā-yoni-sambandhe (Bṛhat 1900). Someone might argue, "There is also dependence in the example putrīyati śrī-kṛṣṇam, so why is [k]ya[n] seen there?" In answer to this, Jīva Gosvāmī says it is valid by paścād-yoga. Dependence is the state of being connected with a word other than a word which assumes a merged meaning by compounding. In the preliminary stage, putram + icchati, there is no relationship between two words apart from the relationship of the two words (putram + [k]ya[n]) which are already in the process of becoming a single word by compounding. Thus there is no dependence. The word śrī-kṛṣṇam, however, is connected later as the object (karma) of the new dhātu putrīya. Thus there is no fault, and Jīva Gosvāmī backs this up by showing Bhaṭṭi's example beginning lakṣmaṇam. It is explained in Bṛhat 857 that vṛṣa + [k]ya[n] are replaced by the nipāta vṛṣasya when the sense is desire for intercourse.

६०३ । ओद्वयस्यावावौ प्रत्ययये ।

603. o-dvayasyāv-āvau pratyaya-ye

o-dvayasya—of o-dvaya; av-āvau—the replacements av and āv; pratyaya-ye—when a pratyaya beginning with y follows.

O and au change to av and $\bar{a}v$ when a pratyaya beginning with y follows.

gavyati. nāvam icchati—nāvyati.

VRTTI—Thus we get gavyati.

 \Rightarrow $g\bar{a}m < 2.1 > \rightarrow (600)$ $g\bar{a}m + [k]ya[n] \rightarrow (601)$ $go + [k]ya[n] \rightarrow (603)$ $gavya \rightarrow (260)$ $gavya + ti[p] \rightarrow (288)$ $gavya + [s]a[p] + ti[p] \rightarrow (291)$ gavyati (he desires a cow) < acyuta pa. 1.1 of the $n\bar{a}ma$ - $dh\bar{a}tu$ gavya>.

When [k]ya[n] is applied in the sense of $n\bar{a}vam$ icchati (he desires a boat), we get $n\bar{a}vvati$.

 \rightarrow $n\bar{a}vam < 2.1 > \rightarrow (600)$ $n\bar{a}vam + [k]ya[n] \rightarrow (601)$ $nau + [k]ya[n] \rightarrow (603)$ $n\bar{a}vya \rightarrow (260)$ $n\bar{a}vya + ti[p] \rightarrow (288)$ $n\bar{a}vya + [s]a[p] + ti[p] \rightarrow (291)$ $n\bar{a}vyati$ (he desires a boat) < acyuta pa. 1.1 of the $n\bar{a}ma$ - $dh\bar{a}tu$ $n\bar{a}vya>$.

६०४ । युष्मदस्मदोस्त्वन्मदावुत्तरपदप्रत्ययोरेकत्वे ।

604. yuşmad-asmados tvan-madāv uttara-pada-pratyayor ekatve

yuṣmad-asmadoḥ—of the words yuṣmad and asmad; tvad-madau—the replacements tvad and mad; uttara-pada-pratyayoḥ—when an uttara-pada or pratyaya follows; ekatve—when the viṣaya is eka-vacana (the singular).

In eka-vacana, the words yuṣmad and asmad are replaced by tvad and mad respectively when an uttara-pada or pratyaya follows.

samāsasya para-padam uttara-padam. tvām icchati—tvadyati. mām icchati—madyati. dvitva-bahutvayoh—yuṣmadyati asmadyati. na kura-chura-nāma-dhātūnām—catur icchati caturyati, divam icchati divyati. evam giryati dhuryati. ṛ-rāmasya rīḥ kya-yanoh—kartrīyati.

VRTTI—The last word of a samāsa (compound word) is called the uttarapada. Thus, when [k]ya[n] is applied in the sense of tvām icchati (he desires you), we get tvadyati, and when [k]ya[n] is applied in the sense of mām icchati (he desires me), we get madyati.

(291) madyati (he desires me) <acyuta pa. 1.1 of the nāma-dhātu madya>.

In dvi-vacana and bahu-vacana we get yuşmadyati and asmadyati.

- \Rightarrow yuvām <2.2> \rightarrow (600) yuvām + [k]ya[n] \rightarrow (601) yuṣmad + [k] ya[n] \rightarrow yuṣmadya \rightarrow (260) yuṣmadya + ti[p] \rightarrow (288) yuṣmadya + [ś]a[p] + ti[p] \rightarrow (291) yuṣmadyati (he desires the both of you) <acyuta pa. 1.1 of the nāma-dhātu yuṣmadya>.
- > yuṣmān <2.3> \rightarrow (600) yuṣmān + [k]ya[n] \rightarrow (601) yuṣmad + [k] ya[n] \rightarrow yuṣmadya \rightarrow (260) yuṣmadya + ti[p] \rightarrow (288) yuṣmadya + [ś]a[p] + ti[p] \rightarrow (291) yuṣmadyati (he desires all of you) <acyuta pa. 1.1 of the nāmadhātu yuṣmadya>.
- \Rightarrow $\bar{a}v\bar{a}m < 2.2 \Rightarrow (600)$ $\bar{a}v\bar{a}m + [k]ya[n] \rightarrow (601)$ $asmad + [k]ya[n] \rightarrow asmadya \rightarrow (260)$ $asmadya + ti[p] \rightarrow (288)$ $asmadya + [s]a[p] + ti[p] \rightarrow (291)$ asmadyati (he desires both of us) < acyuta pa. 1.1 of the $n\bar{a}ma$ - $dh\bar{a}tu$ asmadya>.

> $asm\bar{a}n < 2.3 > \rightarrow (600) \ asm\bar{a}n + [k]ya[n] \rightarrow (601) \ asmad + [k] ya[n] \rightarrow asmadya \rightarrow (260) \ asmadya + ti[p] \rightarrow (288) \ asmadya + [ś]a[p] + ti[p] \rightarrow (291) \ asmadyati (he desires all of us) < acyuta pa. 1.1 of the nāmadhātu asmadya>.$

Na kura-chura-nāma-dhātūnām (192) is applied. Thus, when [k]ya[n] is applied in the sense of catur icchati (he desires four), we get caturyati, and when [k]ya[n] is applied in the sense of divam icchati (he desires heaven), we get divyati. In the same way we get giryati (he desires speech) and dhuryati (he desires a burden). R-rāmasya rīḥ kya-yanoḥ (591) is applied. Thus we get kartrīyati.

> $kart\bar{a}ram < 2.1 > \rightarrow (600) \ kart\bar{a}ram + [k]ya[n] \rightarrow (601) \ kartr + [k]ya[n] \rightarrow (591) \ kartr\bar{i}ya \rightarrow (260) \ kartr\bar{i}ya + ti[p] \rightarrow (288) \ kartr\bar{i}ya + [ś]a[p] + ti[p] \rightarrow (291) \ kartr\bar{i}yati \ (he desires an agent) < acyuta pa. 1.1 of the nāmadhātu kartriya>.$

६०५ । नान्तमेव विष्णुपदं क्ये ।

605. nāntam eva viṣṇupadam kye

na-antam—a word ending in na- $r\bar{a}ma$; eva—only; visnupadam—a visnupada; kye—when $\lceil k \rceil ya \lceil n \rceil$ or $\lceil k \rceil ya \lceil n \rceil$ follows.

When [k]ya[n] or [k]ya[n] follows, only words ending in n are treated like visnupadas.

rājānam icchati, viṣṇupadatvān na-lopādiḥ. rājīyati. aharyati. viṣṇujanād ityādau kyasya tu vā—samidhitā samidhyitā.

VRTTI—Thus, when [k]ya[n] is applied in the sense of $r\bar{a}j\bar{a}nam$ icchati (he desires a king), there is deletion of n and so on by $s\bar{u}tras$ 190 and so on because the word ending in n is a visnupada.

- $raj\bar{a}nam < 2.1 > \rightarrow (600) \ raj\bar{a}nam + [k]ya[n] \rightarrow (601) \ rajan + [k]ya[n] \rightarrow (605, 190) \ raja + [k]ya[n] \rightarrow (602) \ rajiya \rightarrow (260) \ rajiya + ti[p] \rightarrow (288) \ rajiya + [s]a[p] + ti[p] \rightarrow (291) \ rajiyati (he desires a king) < acyuta pa. 1.1 of the <math>nama-dhatu \ rajiya>$.
- \Rightarrow ahaḥ <2.1> → (600) ahaḥ + [k]ya[n] → (601) ahan + [k]ya[n] → (605, 216) ahaḥ + [k]ya[n] → (85) aharya → (260) aharya + ti[p] → (288) aharya + [ś]a[p] + ti[p] → (291) aharyati (he desires day) <acyuta pa. 1.1 of the nāma-dhātu aharya>.

Kyasya tu $v\bar{a}$ (589), which is connected to the $s\bar{u}tra$ beginning $vis\bar{n}ujan\bar{a}t$ ($s\bar{u}tra$ 588), is applied, and we get $samidhit\bar{a}$ or $samidhyit\bar{a}$.

- > $samidham < 2.1 > \rightarrow (600)$ $samidham + [k]ya[n] \rightarrow (601)$ $samidhya \rightarrow (260)$ $samidhya + t\bar{a} \rightarrow (316)$ $samidhya + i[t] + t\bar{a} \rightarrow (two options by 589)$:
- 1) (the *ya* of [*k*]*ya*[*n*] is deleted) *samidhitā* (he will desire firewood) <*bālakalki pa.* 1.1 of the *nāma-dhātu samidhya*>.
- 2) (the *ya* of [k]ya[n] isn't deleted, 393) *samidhyitā* (he will desire firewood) <*bālakalki pa.* 1.1 of the *nāma-dhātu samidhya*>.

Amrta—In the Nāma-prakaraṇa, the prakṛti was only treated like a viṣṇupada when a sv-ādi or a taddhita pratyaya follows (see sūtra 179), but here the prakṛti is treated like a viṣṇupada even when [k]ya[n] or [k]ya[n] follows. Thus this is a new rule (it is not the restriction of an old rule). The word eva in the current sūtra creates a restriction (niyama) such that all words other than those that end in n aren't treated like viṣṇupadas when [k]ya[n] or [k]ya[n] follows. Thus ca-vargasya ka-vargo viṣṇupadānte (177) is not applied in vācyati (he desires speech), dhvamsu-sramsu-vasv-anaḍuhām do viṣṇupadānte (208) is not applied in vidvasyati (he desires one who knows), hasya dhaḥ (211) is not applied in madhu-lihyati (he desires one who licks honey), dādes tu dhātor ghaḥ (211) is not applied in go-duhyati (he desires one who milks cows), sat-sangāntasya haro viṣṇupadānte (176) is not applied in pumsyati (he desires a man), and so on.

६०६। काम्यश्च पूर्वक्यन्नर्थे।

606. kāmyaś ca pūrva-kyann-arthe

kāmyaḥ—*kāmya*; *ca*—also; *pūrva-kyan-arthe*—in the meaning of [*k*]*ya*[*n*] described before (see *sūtra* 600).

The *pratyaya kāmya* is also applied after a *nāma-viṣṇupada* which indicates that which one desires.

uccāraṇārthatvādy-abhāvān na kit. dhātv-adhikāra eveto rāma-dhātukatvasya ca vidhānād iḍ-ādi-prāptau dvy-anga-vaikalyam. putrakāmyati kṛṣṇam.

VRTTI—The k in $k\bar{a}mya$ is not an indicatory letter because it serves no purpose in aiding pronunciation and so on. There is a twofold defect in applying i[t] and so on because both i[t] and the term $r\bar{a}ma$ - $dh\bar{a}tuka$ are ordained under the $adhik\bar{a}ra$ $dh\bar{a}toh$ (261). Thus we get $putrak\bar{a}myati$ krsnam (He desires Krsna as his son).

> putram <2.1> \rightarrow (606) putram + $k\bar{a}mya \rightarrow$ (601) putrak $\bar{a}mya \rightarrow$ (260) putrak $\bar{a}mya + ti[p] \rightarrow$ (288) putrak $\bar{a}mya + [s]a[p] + ti[p] \rightarrow$ (291) putrak $\bar{a}myati$ (he desires a son) <a cyuta pa. 1.1 of the $n\bar{a}ma$ -dh $\bar{a}tu$ putrak $\bar{a}mya$ >.

Amrta—Due to the word ca, the [k]ya[n] described previously in sūtra 600 is also applied. The words "and so on" in "aiding pronunciation and so on" refer to being kapila. Thus the sentence means "The k in kāmya is not an indicatory letter because it serves no purpose in aiding pronunciation or in making kāmya kapila. And one cannot say that kāmya has to be kapila to prevent govinda in harikāmyati and so on, because it is anyway impossible to apply govinda since in dhātor antasya govindah pratyaye (289) govinda is only ordained in relation to a dhātu, and here we have a nāma. Someone may wonder "Why isn't i[t] applied in putrakāmyati and so on when kāmya follows?" In answer to this, Jīva Gosvāmī says there is a twofold defect in applying i[t]. The first defect is that the rule it rāma-dhātuke (316) only applies after a dhātu and not after a nāma since it comes under the adhikāra dhātoh (261). The second defect is that the term rāma-dhātuka in anye pratyayā rāma-dhātukāh (282) only applies after a dhātu and not after a nāma since it also comes under the adhikāra dhātoh (261).

६०७ । यमिवाचरति यस्मिन्निव च तस्मात्क्यन् ।

607. yam ivācarati yasminn iva ca tasmāt kyan

yam—which; *iva*—like; *ācarati*—one treats or acts; *yasmin*—in which; *iva*—like; *ca*—and; *tasmāt*—after that; *kyan*—[k]ya[n].

The pratyaya [k]ya[n] is also applied after a $n\bar{a}ma$ -visnupada which indicates that which one treats someone like and after a $n\bar{a}ma$ -visnupada which indicates that place in which one acts as if one were there.

putram ivācarati—putrīyati rāmam. putra-van manyata ity arthaḥ. vṛndāvane ivācarati—vṛndāvanīyati nijopavane. vṛndāvane yathā vyavaharati tathety arthah.

VRTTI—Thus, when [k]ya[n] is applied in the sense of *putram ivācarati* (he treats [...] like he treats a son), ¹⁸⁶ we get *putrīyati rāmam* (he treats Balarāma

¹⁸⁶ The suffix [k]ya[n] inherently involves a karma in the construction. Therefore, by itself the usage of the verb putrīyati, for instance, constitutes an upameya-luptopamā (elliptical simile characterized by the ellipsis of the subject of the comparison). For the details, consult Alankāra-kaustubha 8.14 and 8.39.

like he treats his own son) which means *putra-van manyate* (he thinks of Him like he thinks of his son).

> putram <2.1> \rightarrow (607) putram + [k]ya[n] \rightarrow (601) putra + [k] ya[n] \rightarrow (602) putrīya \rightarrow (260) putrīya + ti[p] \rightarrow (288) putrīya + [ś]a[p] + ti[p] \rightarrow (291) putrīyati (he treats [...] like he treats a son) <acyuta pa. 1.1 of the nāma-dhātu putrīya>.

When [k]ya[n] is applied in the sense of vṛndāvane ivācarati (he acts as if he were in Vṛndāvana), we get vṛndāvanīyati nijopavane (he acts in his own garden as if he were in Vṛndāvana) which means vṛndāvane yathā vyavaharati tathā (in which way he behaves in Vṛndāvana, in that way he behaves in his own garden).

> $vrnd\bar{a}vane < 7.1> \rightarrow (607) \ vrnd\bar{a}vane + [k]ya[n] \rightarrow (601)$ $vrnd\bar{a}vana + [k]ya[n] \rightarrow (602) \ vrnd\bar{a}van\bar{i}ya \rightarrow (260) \ vrnd\bar{a}van\bar{i}ya + ti[p] \rightarrow (288) \ vrnd\bar{a}van\bar{i}ya + [s]a[p] + ti[p] \rightarrow (291) \ vrnd\bar{a}van\bar{i}yati (he acts as if he were in Vrndāvana) < acyuta pa. 1.1 of the <math>n\bar{a}ma$ -dhātu $vrnd\bar{a}van\bar{i}ya>$.

AMRTA—Here Rāma refers to Balarāma, and the meaning is "Yaśodā treats Balarāma as her own son" or "Nanda treats Balarāma as his own son." The meaning of the sentence beginning *vrndāvane yathā* is "As in Vrndāvana he would do things suitable for worship like *daṇḍa-vat-praṇāmas* and *parikramas*, so in his own garden he does the same things." The *pratyaya kāmya* cannot be applied in these meanings due to the phrase *pūrva-kyann-arthe* in the previous *sūtra*.

६०८ । ङौ नलोपनिषेधः क्ये ।

608. nau na-lopa-nisedhah kye

nau—when there is [n]i; na-lopa-niṣedhaḥ—prohibition of the deletion of na-rāma; kye—when [k]ya[n] follows.

The deletion of n by $s\bar{u}tra$ 190 doesn't take place when [k]ya[n] follows if the $n\bar{a}ma$ - $vis\bar{n}upada$ is in the $saptam\bar{t}$ eka-vacana.

rājanīvācarati—rājanyati gopāle. evam pathinyati grhe.

VRTTI—Thus, when [k]ya[n] is applied in the sense of $r\bar{a}jan\bar{v}a\bar{c}arati$ (he acts as if before a king), we get $r\bar{a}janyati$ $gop\bar{a}le$ (he acts before Kṛṣṇa as if he were before a king). Similarly, we get pathinyati grhe (he acts in his own house as if he were on the road).

AMRTA—Where the deletion of n would normally always take place since words ending in n are visnupadas by $s\bar{u}tra$ 605, this rule prohibits it. Why do we say "if the $n\bar{a}ma-visnupada$ is in the $saptam\bar{\iota}$ eka-vacana"? Consider how, when [k]ya[n] is applied in the sense of $r\bar{a}j\bar{a}nam$ $iv\bar{a}carati$ (he treats like a king), we get $r\bar{a}j\bar{\iota}yati$ krsnam (he treats Kṛṣṇa like a king).

६०९ । य इवाचरित तस्मात्क्यङ् ।

609. ya ivācarati tasmāt kyan

yaḥ—who or which; iva—like; ācarati—one acts; tasmāt—after that; kyan—[k]ya[n].

The *pratyaya* [k]ya[n] is applied after a nāma-viṣṇupada which indicates that who or which one acts like.

vāmanasyeti sāmānya-grahanād adhātor api vāmanasya trivikramah. kṛṣṇa ivācarati—kṛṣṇāyate. kyan api kya iti viṣṇupadatvam—śrīdāmāyate.

VRTTI—Due to the general mention of $v\bar{a}manasya$ in $s\bar{u}tra$ 390, even the $v\bar{a}mana$ of something that is not a $dh\bar{a}tu$ becomes trivikrama. Thus when [k]ya[n] is applied in the sense of krsna $iv\bar{a}carati$ (he acts like Krsna), we get $krsna\bar{a}yate$.

 \Rightarrow kṛṣṇaḥ <1.1> \rightarrow (609) kṛṣṇaḥ + [k]ya[n] \rightarrow (601) kṛṣṇa + [k] ya[n] \rightarrow (390) kṛṣṇāya \rightarrow (260) kṛṣṇāya + te \rightarrow (288) kṛṣṇāya + [ś]a[p] + te \rightarrow (291) kṛṣṇāyate (he imitates Kṛṣṇa) acyuta āt. 1.1 of the nāma-dhātu kṛṣṇāya>.

Because [k]ya[n] is also included by the mention of kya in $s\bar{u}tra$ 605, words ending in n are also treated like visnupadas when [k]ya[n] follows. Thus we get $s\bar{r}id\bar{a}m\bar{a}yate$.

 \Rightarrow śrīdāmā <1.1> \rightarrow (609) śrīdāmā + [k]ya[n] \rightarrow (601) śrīdāman + [k]ya[n] \rightarrow (605, 190) śrīdāma + [k]ya[n] \rightarrow (390) śrīdāmāya \rightarrow (260) śrīdāmāya + te \rightarrow (288) śrīdāmāya + [ś]a[p] + te \rightarrow (291) śrīdāmāyate (he imitates Śrīdāmā) <acyuta āt. 1.1 of the nāma-dhātu śrīdāmāya>.

AMRTA—Regarding *kṛṣṇāyate*, the words *tad-virahe gopī-janaḥ* should be added. Thus *tad-virahe gopī-janaḥ kṛṣṇāyate* (The *gopīs* imitate Kṛṣṇa, in separation from Him). For example, in *Bhāgavatam* (10.30.18):

āhūya dūra-gā yadvat kṛṣṇas tam anukurvatīm venum kvanantīm krīdantīm anyāh śamsanti sādhv iti

"When one *gopī* perfectly imitated how Kṛṣṇa would call the cows who had wandered far away, how He would play His flute and how He would engage in various sports, the others congratulated her with exclamations of "Well done! Well done!""

Samsodhini—Due to the indicatory letter \dot{n} , the $\bar{a}tmapada$ endings are applied after $n\bar{a}ma$ - $dh\bar{a}tus$ that end in $\lceil k \rceil ya \lceil \dot{n} \rceil$ (see $s\bar{u}tra$ 284).

६१० । वाच्यलिङ्गलक्ष्मीः पुरुषोत्तमवत्क्यङ्मानिनोर्णौ च ।

610. vācya-linga-lakṣmīḥ puruṣottama-vat kyan-māninor nau ca

vācya-linga-lakṣmīḥ—the feminine of a vācya-linga word (see sūtra 218); puruṣottama-vat—like the masculine; kyan-māninoḥ—when [k]ya[n] or mānin (see explanation below) follows; nau—when [n]i follows; ca—and.

The feminine of a $v\bar{a}cya$ -linga word becomes like the masculine when [k]ya[n], $m\bar{a}nin$, or [n]i follows.

gopīva ācarati—gopāyate pulindī. samjñā-pūraņī-ka-rāmoddhavādīnām samāse yo niṣedho vakṣyate sa ihāpy āyāti. tatrākhyāta-kṛtor apy upādānāt—rukmiṇīyate, pañcamīyate, gopikāyate.

VṛTTI—Thus, when [k]ya[n] is applied in the sense of $gop\bar{\imath}va\ \bar{a}carati$ (She acts like a $gop\bar{\imath}$), we get $gop\bar{a}yate\ pulind\bar{\imath}$ (the aborigine Pulinda woman acts like a $gop\bar{\imath}$).

 $ightharpoonup gop\bar{\imath} + [k]ya[\dot{n}] \rightarrow (601) gop\bar{\imath} + [k]ya[\dot{n}] \rightarrow (610) gopa + [k]ya[\dot{n}] \rightarrow (390) gop\bar{a}ya \rightarrow (260) gop\bar{a}ya + te → (288) gop\bar{a}ya + [\acute{s}]a[p] + te \rightarrow (291) gop\bar{a}yate (She acts like a gop<math>\bar{\imath}$) <acyuta āt. 1.1 of the nāma-dhātu gopāya>.

The prohibition in $s\bar{u}tra$ 1006 that feminine names, feminine ordinal numbers, feminine words that have ka- $r\bar{a}ma$ as their uddhava, and so on do not become like the masculine in a $s\bar{a}masa$ also applies here, because it says in the vrtti there that this prohibition also applies when an $\bar{a}khy\bar{a}ta$ pratyaya or a krt pratyaya follows. Thus we get $rukmin\bar{i}yate$, $pa\bar{n}cam\bar{i}yate$, and $gopik\bar{a}yate$ respectively.

Ākhyāta 717

ightharpoonup rukminī + [k]ya[n]
ightharpoonup (601) rukminī + [k] ya[n]
ightharpoonup (1006) rukminīya
ightharpoonup (260) rukminīya + te
ightharpoonup (288) rukminīya + [s] a[p] + te
ightharpoonup (291) rukminīyate (He imitates Rukminī) < acyuta āt. 1.1 of the nāma-dhātu rukminīya>.

▶ pañcamī <1.1> → (609) pañcamī + [k]ya[n] → (601) pañcamī + [k]ya[n] → (1006) pañcamīya → (260) pañcamīya + te → (288) pañcamīya + [ś]a[p] + te → (291) pañcamīyate (He imitates the fifth) <acyuta āt. 1.1 of the nāma-dhātu pañcamīya>.

> gopikā <1.1> → (609) gopikā + [k]ya[n] → (601) gopikā + [k] ya[n] → (1006) gopikāya → (260) gopikāya + te → (288) gopikāya + [ś]a[p] + te → (291) gopikāyate (He imitates the gopī) <acyuta āt. 1.1 of the nāmadhātu gopikāya>.

AMRTA—Rukminī is a feminine name, thus it doesn't become like the masculine. Similarly, $pa\tilde{n}cam\bar{\iota}$ is a feminine ordinal number, and $gopik\bar{a}$ is a feminine word that has ka- $r\bar{a}ma$ as its uddhava, thus they don't become like the masculine. $Gopik\bar{a}$ is formed by applying the taddhita pratyaya $\bar{a}[p]$ after the word gopaka which ends in the krt pratyaya [n]aka.

Samśodhini—Here *mānin* refers to the word *mānin* which is formed by applying the *kṛt pratyaya* [n]in[i] after the *dhātu man[a] jñāne* (4A, to think, consider as) by *manyateḥ khaś-ṇinī ātma-manane* (856).

६११ । कचित्क्यङः किए ।

611. kvacit kyanah kvip

kvacit—sometimes; kyanah—of [k]ya[n]; kvip—the replacement [k]vi[p].

Sometimes $[k]ya[\dot{n}]$ is replaced by [k]vi[p].

tatah kyan-van nāntam eva viṣṇupadam.

VRTTI—Thus, just as words ending in n are treated like visnupadas when [k]ya[n] follows, they are also treated like visnupadas when the [k]vi[p] that replaces [k]ya[n] follows.

AMRTA—Since [k]vi[p] is a replacement of [k]ya[n], it is also applied in the sense of imitating, just like [k]ya[n]. But the word kvacit indicates that [k]vi[p] cannot be applied in all the senses in which [k]ya[n] is applied.

Thus in śabdādikam karoti (613) and so on, only [k]ya[n] is applied, not [k]vi[p]. Somone might argue, "Since [k]vi[p] is a replacement of [k]ya[n], the ātmapada endings should also be used when [k]vi[p] is applied, just like words ending in n are also treated like visnupadas when [k]vi[p] follows," but in actuality the $\bar{a}tmapada$ endings aren't used due to the very fact that in [k]vi[p] the indicatory letter p was used instead of the indicatory letter n and because the $jn\bar{a}paka$ "galbhāder ātmapadam ca" (Brhat 877) suggests that they are not used.

६१२ । केवलस्य प्रत्ययवेर्हरः ।

612. kevalasya pratyaya-ver haraḥ

kevalasya—which is alone (meaning that apart from the va-rāma and i-rāma there are no other varṇas in the pratyaya); pratyaya-veḥ—of the vi of a pratyaya; haraḥ—deletion.

A pratyaya that is just vi is deleted.

kṛṣṇati gopī. vidhavati tan-mukham. bhūr ivācarati go-dhug ivācarati—bhuvati go-duhati. atra govindābhāvaḥ, sahaja-dhātv-avasthāyām kṛtasya kvipo yat kamsāritvam tasyāntar-vidyamānatvāt. vidhavatīty atra tu dhātv-adhikāra-sāmarthyena nāmno vihitasya kitaḥ kamsāritvābhāvāt. nāntasya tu visnupadatvam—rājati. rājānati iti kaścit, tat tu durgādīnām asammatam.

Vṛtti—For example, $kṛṣṇati\ gopī$ (the gopī imitates Kṛṣṇa) and $vidhavati\ tan-mukham$ (her face resembles the moon).

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> krsnah < 1.1 > \rightarrow (609) krsnah + [k]ya[n] \rightarrow (611) krsnah + [k]vi[p] \rightarrow (601) krsna + [k]vi[p] \rightarrow (612) krsna \rightarrow (260) krsna + ti[p] \rightarrow (288) krsna + [s]a[p] + ti[p] \rightarrow (291) krsnati (he imitates Kṛṣṇa) <acyuta pa. 1.1 of the nāma-dhātu kṛṣṇa>.
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 \gt vidhuh <1.1> \rightarrow (609) vidhuh + [k]ya[n] \rightarrow (611) vidhuh + [k]vi[p] \rightarrow (601) vidhu + [k]vi[p] \rightarrow (612) vidhu \rightarrow (260) vidhu + ti[p] \rightarrow (288) vidhu + [ś]a[p] + ti[p] \rightarrow (289) vidho + a + ti \rightarrow (55) vidhavati (he imitates the moon) <acyuta pa. 1.1 of the nāma-dhātu vidhu>.

When the [k]vi[p] that replaces [k]ya[n] is applied in the sense of $bh\bar{u}r$ $iv\bar{a}carati$ (he imitates existence) and go-dhug $iv\bar{a}carati$ (he imitates one who milks cows), we get bhuvati and go-duhati respectively.

 \blacktriangleright bhūḥ <1.1> → (609) bhūḥ + [k]ya[n] → (611) bhūḥ + [k]vi[p] → (601) bhū + [k]vi[p] → (612) bhū → (260) bhū + ti[p] → (288) bhū + [ś]a[p] + ti[p] → (294, 381) bhuvati (he imitates existence) <acyuta pa. 1.1 of the nāma-dhātu bhū>.

ightharpoonup go-dhuk <1.1> → (609) go-dhuk + [k]ya[n] → (611) go-dhuk + [k]vi[p] → (601) go-duh + [k]vi[p] → (612) go-duh → (260) go-duh + ti[p] → (288) go-duh + [s]a[p] + ti[p] → (294) go-duhati (he imitates one who milks cows) <acyuta pa. 1.1 of the $n\bar{a}ma$ - $dh\bar{a}tu go-duh$ >.

There is no govinda in bhuvati and go-duhati because the kamsāri-ness that is in effect when the kṛt pratyaya [k]vi[p] is applied to the primary $dh\bar{a}tu$ remains behind. But in vidhavati, the pratyaya that has the indicatory letter k (in this case the [k]vi[p] that replaces [k]ya[n]) is ordained after a $n\bar{a}ma$, and thus on the strength of the adhikāra dhātoḥ (261) there is no kamsāriness (and therefore $s\bar{u}tra$ 294 does not apply).

Words ending in n are also treated like visnupadas when the [k]vi[p] that replaces [k]ya[n] follows (see previous vrtti). Thus we get $r\bar{a}jati$. Some say the form is $r\bar{a}j\bar{a}nati$, but Durga-simha and others don't agree with this.

AMRTA—The vi here refers to the krt pratyaya [k]vi[p] stripped of its anubandhas, and also to the krt pratyaya vi (sūtra 849) and the taddhita pratyaya vi (sūtra 1276).¹⁸⁷ Kavayati (he imitates a poet) <acyuta pa. 1.1 of the nāma-dhātu kavi>, pitarati (he imitates his father) <acyuta pa. 1.1 of the nāma-dhātu pitr>, and so on are conjugated like vidhavati. Regarding bhuvati, first the krt pratyaya [k]vi[p] is applied after the dhātu bhū sattāyām (1P, to be, become, exist) and deleted by the current $s\bar{u}tra$ and we get the word $bh\bar{u}$, then the $\lceil k \rceil vi \lceil p \rceil$ that replaces $\lceil k \rceil va \lceil n \rceil$ is applied after the word $bh\bar{u}$ and deleted by the current sūtra and we get the nāma-dhātu bhū. Regarding go-duhati, first the krt pratyaya $\lceil k \rceil vi \lceil p \rceil$ is applied after $go + duh \lceil a \rceil$ prapūrane (2U, to milk, extract) and deleted by the current sūtra and we get the word go-duh, then the $\lceil k \rceil \vee i \lceil p \rceil$ that replaces $\lceil k \rceil \vee a \lceil n \rceil$ is applied after the word go-duh and deleted by the current sūtra and we get the nāma-dhātu go-duh. It might seem that dhātor antasya govindah pratyaye (289) should apply to the nāma-dhātu bhū and that laghūddhavasya govindaḥ (333) should apply to the nāma-dhātu go-duh, but Jīva Gosvāmī refutes that with the sentence beginning "there is no govinda."

¹⁸⁷ The vi here also refers to the krt pratyaya [n]vi. See Samśodhinī 218 for further details.

६१३ । शब्दादिकं करोति ।

613. śabdādikam karoti

śabda-ādikam—sound and so on; karoti—he makes.

The pratyaya [k]ya[n] is applied after the $n\bar{a}ma$ -viṣṇupadas śabdam <2.1> and so on in the sense of making.

śabdāyate vairāyate kalahāyate abhrāyate meghāyate su-dināyate dur-dināyate līlāyate.

VRTTI—The words asminn arthe kyan (when this is the meaning [k]ya[n] is applied) are to be understood in this $s\bar{u}tra$ and in the next $s\bar{u}tra$ also.

 \Rightarrow śabdam <2.1> \rightarrow (613) śabdam + [k]ya[n] \rightarrow (601) śabda + [k] ya[n] \rightarrow (390) śabdāya \rightarrow (260) śabdāya + te \rightarrow (288) śabdāya + [ś]a[p] + te \rightarrow (291) śabdāyate (he makes noise) <acyuta āt. 1.1 of the nāma-dhātu śabdāya>.

> $vairam < 2.1 > \rightarrow (613) \ vairam + [k]ya[n] \rightarrow (601) \ vaira + [k] \ ya[n] \rightarrow (390) \ vairāya \rightarrow (260) \ vairāya + te \rightarrow (288) \ vairāya + [ś]a[p] + te \rightarrow (291) \ vairāyate (he creates enmity) < acyuta āt. 1.1 of the nāma-dhātu vairāya>.$

Similarly *kalahāyate* (he creates quarrel), *abhrāyate* (he makes a cloud), *meghāyate* (he makes a cloud), *su-dināyate* (he creates a fine day), *dur-dināyate* (he creates a cloudy day), and *līlāyate* (he performs pastimes).

६१४। नमआदिभ्यः परपदं च।

614. nama-ādibhyaḥ parapadam ca

namaḥ-ādibhyaḥ—obeisances and so on; parapadam—the parapada endings; ca—and.

The pratyaya [k]ya[n] is applied after the $n\bar{a}ma$ -viṣṇupadas namaḥ <2.1> and so on in the sense of making and the parapada endings are used.

namasyati varivasyati tapasyati.

Vṛtti—> $namaḥ < 2.1 > \rightarrow (614) namaḥ + [k]ya[n] \rightarrow (601) namas + [k] ya[n] \rightarrow namasya \rightarrow (260) namasya + ti[p] \rightarrow (288) namasya + [ś]a[p] + ti[p] \rightarrow (291) namasyati (he offers obeisances) < acyuta pa. 1.1 of the nāmadhātu namasya>.$

> varivaḥ <2.1> → (614) varivaḥ + [k]ya[n] → (601) varivas + [k] ya[n] → varivasya → (260) varivasya + ti[p] → (288) varivasya + [ś]a[p] + ti[p] → (291) varivasyati (he serves) <acyuta pa. 1.1 of the nāma-dhātu varivasya>.

> $tapah < 2.1 > \rightarrow (614) tapah + [k]ya[n] \rightarrow (601) tapas + [k]ya[n] \rightarrow tapasya \rightarrow (260) tapasya + ti[p] \rightarrow (288) tapasya + [s]a[p] + ti[p] \rightarrow (291) tapasyati (he performs austerities) < acyuta pa. 1.1 of the nāma-dhātu tapasya>.$

६१५ । अनेकसर्वेश्वरस्य संसारहरः, पृथुमृद्वादेर्ऋरामस्य रश्च, क्षिप्रस्य क्षेपः, दीर्घस्य द्राघः, बहुलस्य बंहः, ह्रस्वस्य ह्रसः, क्षुद्रस्य क्षोदः, गुरोर्गरः, उरोर्वरः, प्रियस्य प्रः, बहोर्भः, णीष्ठेमेयःसु ।

615. aneka-sarveśvarasya samsāra-haraḥ, pṛthu-mṛdv-āder ṛ-rāmasya raś ca, kṣiprasya kṣepaḥ, dīrghasya drāghaḥ, bahulasya bamhaḥ, hrasvasya hrasaḥ, kṣudrasya kṣodaḥ, guror garaḥ, uror varaḥ, priyasya praḥ, bahor bhūḥ, nīsthemeyahsu

aneka-sarveśvarasya—of a word that has more than one sarveśvara; samsāra-haraḥ—deletion of the samsāra; pṛthu-mṛdu-ādeḥ—of the words pṛthu, mṛdu, and so on (see list in vṛtti 617); ṛ-rāmasya—of the ṛ-rāma; raḥ—the replacement ra; ca—also; kṣiprasya—of the word kṣipra (quick); kṣepaḥ—the replacement kṣepa; dīrghasya—of the word dīrgha (long); drāghaḥ—the replacement drāgha; bahulasya—of the word bahula (dense, abundant); bamhaḥ—the replacement bamha; hrasvasya—of the word hrasva (short); hrasaḥ—the replacement hrasa; kṣudrasya—of the word kṣudra (small, low, wicked); kṣodaḥ—the replacement kṣoda; guroḥ—of the word guru (heavy, great); garaḥ—the replacement gara; uroḥ—of the word uru (wide, great); varaḥ—the replacement vara; priyasya—of the word priya (dear); praḥ—the replacement pra; bahoḥ—of the word bahu (many, great); bhūḥ—the replacement bhū; ni-iṣṭha-ima-īyaḥsu—when [n]i follows or when the taddhita pratyayas iṣṭha, iman[i], or īyas[u] follows.

When [n]i or the taddhita pratyayas istha, iman[i], and iyas[u] follows, the $sams\bar{a}ra$ of a word that has more than one $sarve\acute{s}vara$ is deleted, the r- $r\bar{a}ma$ of the words prthu, mrdu and so on also changes to ra, and the following replacements take place: $ksipra \rightarrow ksepa$; $dirgha \rightarrow dr\bar{a}gha$; $bahula \rightarrow bamha$; $hrasva \rightarrow hrasa$; $ksudra \rightarrow ksoda$; $guru \rightarrow gara$; $uru \rightarrow vara$; $priya \rightarrow pra$; $bahu \rightarrow bh\bar{u}$.

६१६ । भूतो युट्, तथा प्रशस्यस्य श्रज्यौ, वृद्धस्य वर्षज्यौ, स्थिरस्य स्थः, स्फिरस्य स्फः, अन्तिकस्य नेदः, बाढस्य साधः, स्थूलस्य स्थवः, दूरस्य दवः, यूनो यवकनौ, तृप्रस्य त्रपः, वृन्दारकस्य वृन्दः, विन्मत्वोर्हरः, अल्पस्य तु कनो वा णीष्ठेयःसु ।

616. bhūto yut, tathā praśasyasya śra-jyau, vṛddhasya varṣa-jyau, sthirasya sthaḥ, sphirasya sphaḥ, antikasya nedaḥ, bāḍhasya sādhaḥ, sthūlasya sthavaḥ, dūrasya davaḥ, yūno yava-kanau, tṛprasya trapaḥ, vṛndārakasya vṛndaḥ, vin-matvor haraḥ, alpasya tu kano vā ṇīṣṭheyaḥsu

bhūtah—after the bhū that replaces bahu by the previous sūtra; yut—the āgama y/ut/; tathā—and; praśasyasya—of the word praśasya (excellent); śra-jyau—the replacements śra and jya; vrddhasya—of the word vrddha (old); varşa-jyau—the replacements varşa and jya; sthirasya—of the word sthira (firm); sthah—the replacement stha; sphirasya—of the word sphira (abundant); sphah—the replacement spha; antikasya—of the word antika (near); nedah—the replacement neda; bādhasya—of the word bādha (firm); sādhah—the replacement sādha; sthūlasya—of the word sthūla (large, thick); sthavah—the replacement sthava; dūrasya—of the word dūra (far) davah the replacement dava; yūnaḥ—of the word yuvan (young); yava-kanau the replacements yava and kana; trprasya—of the word trpra¹⁸⁸ (sacrificial cake); trapah—the replacement trapa; vrndārakasya—of the word vrndāraka (excellent); vrndah—the replacement vrnda; vin-matvoh—of the taddhita pratyayas vin and mat[u]; harah—deletion; alpasya—of the word alpa (small); tu—but; kanaḥ—the replacement kana; vā—optionally; ni-iṣtha-īvahsu when [n]i follows or when the taddhita pratyayas istha or iyas[u] follows.

When [n]i or the taddhita pratyayas iṣṭha and īyas[u] follows, y[ut] is inserted after $bh\bar{u}$, the taddhita pratyayas vin and mat[u] are deleted, and the following replacements take place: $praśasya \rightarrow śra$ or jya; $vrddha \rightarrow varṣa$ or jya; $sthira \rightarrow stha$; $sphira \rightarrow spha$; $antika \rightarrow neda$; $b\bar{a}dha \rightarrow s\bar{a}dha$; $sth\bar{u}la \rightarrow sthava$; $d\bar{u}ra \rightarrow dava$; $yuvan \rightarrow yava$ or kana; $trpra \rightarrow trapa$; $vrnd\bar{u}raka \rightarrow vrnda$; alpa optionally alpa kana.

६१७ । मुण्डिमश्रश्लक्ष्मणलवणलघुपदुप्रभृतिभ्यस्तत्करोतीत्यर्थे पृथ्वादेरन्येभ्यश्च तत्करोति तदाचष्टे इत्यर्थे णिः ।

617. muṇḍa-miśra-ślakṣṇa-lavaṇa-laghu-paṭu-prabhṛtibhyas tat karotīty-arthe pṛthv-āder anyebhyaś ca tat karoti tad ācaṣṭe ity-arthe ṇiḥ

¹⁸⁸ In *vṛtti* 892, Jīva Gosvāmī confirms that this is the meaning by saying *tṛpraḥ puroḍāśaḥ* (*tṛpra* means the sacrificial cake).

muṇḍa-miśra-ślakṣṇa-lavaṇa-laghu-paṭu-prabhṛtibhyaḥ—after the words muṇḍa (shaved), miśra (mixed), ślakṣṇa (soft), lavaṇa (salty), laghu (light), paṭu (pungent, clever), and so on; tat karoti iti-arthe—in the sense of tat karoti (he does that / he makes that); pṛthu-ādeḥ—after the words pṛthu and so on (see list below); anyebhyaḥ—after other words; ca—also; tat karoti tat ācaṣṭe iti-arthe—in the sense of tat karoti (he does that / he makes that) or tad ācaṣṭe (he speaks about that); niḥ—[n]i.

[N]i is applied after the words munda, miśra, ślakṣṇa, lavaṇa, laghu, paṭu, and so on in the sense of tat karoti and after the pṛthv-ādis and other words in the sense of tat karoti or tad ācaṣṭe.

muṇḍam karoti—muṇḍayati ity-ādi. ra-rāma-bhāvāt samsāra-harāc ca pṛthv-ādeḥ—prathayati. "pṛthum mṛdum bhṛśam caiva / kṛśam ca dṛḍham eva ca //pari-pūrva-vṛḍham caiva / ṣaḍ imān ra-vidhau smaret //". kṣiprādeḥ kṣepayatīty-ādi. bahor bhūḥ, yuṭ—bhūyayati. praśasyādeḥ, śrāpayati jyāpayati varṣayati ity-ādi. tṛpraḥ puroḍāśaḥ ra-rāmānto 'yam—trapayati. vin-matvor harāt sragviṇaḥ—srajayati. īṇmataḥ—īśayati. tathā alpayati kanayati. udañcam—udayati. āśiṣayatīty-ādau tu samsāra-haram necchanti.

VRTTI—For example, when [n]i is applied in the sense of mundam karoti (he makes shaved) and so on, we get mundayati and so on.

> $mundam < 2.1 > \rightarrow (617) \ mundam + [n]i \rightarrow (601) \ munda + [n]i \rightarrow (615) \ mundi \rightarrow (260) \ mundi + ti[p] \rightarrow (288) \ mundi + [s]a[p] + ti[p] \rightarrow (289) \ munde + a + ti \rightarrow (54) \ mundayati (he shaves) < acyuta pa. 1.1 of the <math>n\bar{a}madh\bar{a}tu \ mundi>$.

Since by sūtra 615 the pṛthv-ādis undergo both the change to ra and the deletion of their samsāra, we get prathayati.

> prthum <2.1> \rightarrow (617) prthum + [n]i \rightarrow (601) prthu + [n]i \rightarrow (615) prathu + [n]i \rightarrow prathi (260) prathi + ti[p] \rightarrow (288) prathi + [s]a[p] + ti[p] \rightarrow (289) prathe + a + ti \rightarrow (54) prathayati (He makes broad / he speaks about the broad thing) <acyuta pa. 1.1 of the nāma-dhātu prathi>.

pṛthum mṛdum bhṛśam caiva kṛśam ca dṛḍham eva ca pari-pūrva-vṛḍham caiva ṣaḍ imān ra-vidhau smaret "Pṛthu (broad, great), mṛdu (soft, gentle), bhṛśa (strong, abundant), kṛśa (thin), dṛḍha (firm), and parivṛḍha (Lord, master, king). Know that these six words follow the rule of ra (pṛthu-mṛdv-āder ṛ-rāmasya raś ca in sūtra 615)."

From ksipra and so on we get ksepayati and so on:

 \Rightarrow kṣipram <2.1> \rightarrow (617) kṣipram + [n]i \rightarrow (601) kṣipra + [n]i \rightarrow (615) kṣepa + [n]i \rightarrow kṣepi (260) kṣepi + ti[p] \rightarrow (288) kṣepi + [ś]a[p] + ti[p] \rightarrow (289) kṣepe + a + ti \rightarrow (54) kṣepayati (he makes quick / he speaks about the quick thing) <acyuta pa. 1.1 of the nāma-dhātu kṣepi>.

Because it was unnecessary to mention the word dhātu in the rule of govinda (sūtra 289) since it is already covered by the adhikāra, the final varṇa of a nāma also takes vṛṣṇīndra when a nṛṣimha pratyaya follows. Thus, when the replacements pra, jya, stha, and spha are done by sūtras 615 and 616, vṛṣṇīndra is applied by sūtra 314 and the āgama p[uk] is inserted. Thus we get prāpayati and so on:

⇒ priyam <2.1> → (617) priyam + [n]i → (601) priya + [n]i → (615) pra + [n]i → (314) prā + [n]i → (571) prāpi → (260) prāpi + ti[p] → (288) prāpi + [ś]a[p] + ti[p] → (289) prāpe + a + ti → (54) prāpayati (he makes dear / he speaks about the dear thing) <acyuta pa. 1.1 of the nāma-dhātu prāpi>.

Bahor $bh\bar{u}h$ (615) is applied and y[ut] is inserted by $s\bar{u}tra$ 616. Thus we get $bh\bar{u}yayati$:

► bahum <2.1> → (617) bahum + [n]i → (601) bahu + [n]i → (615) bhū + [n]i → (616) bhūyi → (260) bhūyi + ti[p] → (288) bhūyi + [ś]a[p] + ti[p] → (289) bhūye + a + ti → (54) bhūyayati (he makes many / he speaks about many) <acyuta pa. 1.1 of the nāma-dhātu bhūyi>.

From praśasya and so on, we get śrāpayati, jyāpayati, varṣayati, and so on:

- > $praśasyam < 2.1 > \rightarrow (617) praśasyam + [n]i \rightarrow (601) praśasya + [n]i \rightarrow (two options by 615):$
- 1) (praśasya is replaced by śra) śra + [n]i \rightarrow (314) śrā + [n]i \rightarrow (571) śrāpi \rightarrow (260) śrāpi + ti[p] \rightarrow (288) śrāpi + [ś]a[p] + ti[p] \rightarrow (289) śrāpe + a + ti \rightarrow (54) śrāpayati (he makes excellent / he speaks about the excellent thing) <acyuta pa. 1.1 of the nāma-dhātu śrāpi>.

- 2) (praśasya is replaced by jya) jya + [n]i \rightarrow (314) jyā + [n]i \rightarrow (571) jyāpi \rightarrow (260) jyāpi + ti[p] \rightarrow (288) jyāpi + [ś]a[p] + ti[p] \rightarrow (289) jyāpe + a + ti \rightarrow (54) jyāpayati (he makes excellent / he speaks about the excellent thing) <acyuta pa. 1.1 of the nāma-dhātu jyāpi>.
- > $vrddham < 2.1 > \rightarrow (617) vrddham + [n]i \rightarrow (601) vrddha + [n]i \rightarrow (two options by 615):$
- 1) (vrddha is replaced by varṣa) $varṣa + [n]i \rightarrow varṣi \rightarrow (260) varṣi + ti[p] \rightarrow (288) varṣi + [ś]a[p] + ti[p] \rightarrow (289) varṣe + a + ti \rightarrow (54) varṣayati (he makes old / he speaks about the old thing) <math><$ acyuta pa. 1.1 of the $n\bar{a}ma$ -dhātu varṣi>.
- 2) (vrddha is replaced by jya) $jya + [n]i \rightarrow (314)$ $jy\bar{a} + [n]i \rightarrow (571)$ $jy\bar{a}pi \rightarrow (260)$ $jy\bar{a}pi + ti[p] \rightarrow (288)$ $jy\bar{a}pi + [s]a[p] + ti[p] \rightarrow (289)$ $jy\bar{a}pe + a + ti \rightarrow (54)$ $jy\bar{a}payati$ (he makes old / he speaks about the old thing) $\langle acyuta\ pa.\ 1.1$ of the $n\bar{a}ma$ - $dh\bar{a}tu\ jy\bar{a}pi \rangle$.

From *tṛpra*, a word ending in *ra* which means *puroḍāśa* (the sacrificial cake), we get *trapayati*:

> $trpram < 2.1 > \rightarrow (617) trpram + [n]i \rightarrow (601) trpra + [n]i \rightarrow (615) trapa + [n]i \rightarrow (615) trapi \rightarrow (260) trapi + <math>ti[p] \rightarrow (288) trapi + [s]a[p] + ti[p] \rightarrow (289) trape + a + ti \rightarrow (54) trapayati (he makes the sacrificial cake / he speaks about the sacrificial cake) < <math>acyuta pa$. 1.1 of the $n\bar{a}ma$ - $dh\bar{a}tu trapi >$.

Due to the deletion of the *taddhita pratyayas vin* and mat[u] by $s\bar{u}tra$ 616, we get srajayati from the word sragvin (one who has a garland) and $\bar{t}sayati$ from the word $\bar{t}nmat[u]$ (one who has a master).

> sragviṇam <2.1> \rightarrow (617) sragviṇam + [n]i \rightarrow (601) sragvin + [n]i \rightarrow (616) sraj ¹⁸⁹ + [n]i \rightarrow sraji \rightarrow (260) sraji + ti[p] \rightarrow (288) sraji + [ś]a[p] + ti[p] \rightarrow (289) sraje + a + ti \rightarrow (54) srajayati (he speaks about one who has a garland) <acyuta pa. 1.1 of the nāma-dhātu sraji>.

>
$$\bar{i}$$
nmantam <2.1> → (617) \bar{i} nmantam + [\bar{n}] i → (601) \bar{i} nmat + [\bar{n}] i → (616) \bar{i} s′ i 90 + [\bar{n}] i 1 → \bar{i} 5 i 1 → (260) \bar{i} 5 i 1 + i 1[\bar{n}] → (288) \bar{i} 5 i 1 + [\bar{s}] i 1[\bar{n}] + i 1[\bar{n}]

The word *sragvin* is made from sraj + vin, but the j becomes g by applying $p\bar{u}rvasya$ visnupadavattvam $sv\bar{u}di-taddhitayor$ $aya-sarve\acute{s}var\bar{u}dyo\dot{h}$ (179) and ca-vargasya ka-vargo $visnupad\bar{u}nte$, vaisnave tv asa-varge (177). Thus when the taddhita pratyaya vin, which is the nimitta, disappears, the naimittika g also disappears in accordance with the maxim $nimitt\bar{u}p\bar{u}ye$ $naimittikasy\bar{u}py$ $ap\bar{u}ya\dot{h}$ (vrtii 178).

¹⁹⁰ The word inmat[u] is made from is + mat[u], but the s becomes s by applying $p\bar{u}rvasya$ visnupadavattvam (179) and $cha-\dot{s}o$ $r\bar{a}j$ (182), then that s becomes d by sasya do visnupadante

 \rightarrow (289) $i\acute{s}e + a + ti \rightarrow$ (54) $i\acute{s}ayati$ (he speaks about one who has a master) < acyuta pa. 1.1 of the $n\bar{a}ma$ - $dh\bar{a}tu\ i\acute{s}i>$.

From alpa, we get alpayati or kanayati:

- \rightarrow alpam <2.1> \rightarrow (617) alpam + [n]i \rightarrow (601) alpa + [n]i \rightarrow (two options by 616):
- 1) (alpa is replaced by kana) kana + $[n]i \rightarrow (615)$ kani $\rightarrow (260)$ kani + $ti[p] \rightarrow (288)$ kani + $[s]a[p] + ti[p] \rightarrow (289)$ kane + $a + ti \rightarrow (54)$ kanayati (he makes small / he speaks about the small thing) <acyuta pa. 1.1 of the nāma-dhātu kani>.
- 2) (alpa isn't replaced by kana, 615) alpi \rightarrow (260) alpi + $ti[p] \rightarrow$ (288) alpi + $[\dot{s}]a[p] + ti[p] \rightarrow$ (289) alpe + $a + ti \rightarrow$ (54) alpayati (he makes small / he speaks about the small thing) <acyuta pa. 1.1 of the $n\bar{a}ma$ -dhātu alpi>.

> $udañcam < 2.1> \rightarrow (617) udañcam + [n]i \rightarrow (601) udañc + [n]i \rightarrow (615) udi \rightarrow (260) udi + ti[p] \rightarrow (288) udi + [ś]a[p] + ti[p] \rightarrow (289) ude + a + ti \rightarrow (54) udayati (he rises) < acyuta pa. 1.1 of the nāma-dhātu udi>.$

But the previous authorities say that the samsāra is not deleted in āśiṣayati and so on.

Amrta—With the verse that begins pṛthum, Jīva Gosvāmī states the extra words which are included by the word ādi in pṛthu-mṛdv-ādeḥ (615) and makes it known that the pṛthv-ādis are only six in number. The implied meaning of the sentence beginning "because it was unnecessary" is this: The fact that the word dhātoḥ was used again in the rule dhātor antasya govindaḥ (289) even though it was already carried forward from the adhikāra dhātoḥ (261) suggests two things: (i) only the final varṇa of a dhātu takes govinda, the final varṇa of something else doesn't take govinda and (ii) since the word dhātoḥ is not mentioned in antasya vṛṣṇāndro nṛṣimhe (314), the final varṇa of a nāma also takes vṛṣṇāndra when a nṛṣimha pratyaya follows. When [n]i follows, pra and so on replace priya and so on by sūtra 615 and they don't undergo deletion of their samsāra because they only have one sarveśvara. Thus their final a-rāma takes vṛṣṇāndra by sūtra 314 and p[uk] is applied by arti-hrī-vlī-rī-knūyī-kṣmāyy-ā-rāmebhyaḥ puk ya-lopo govindaś ca ṇau, daridrām vinā (571).

^{(184),} and that d becomes n by nityam harivenu-vidhih pratyaya-harivenuu (216). Thus when the taddhita pratyaya mat[u], which is the nimitta, disappears, the naimittaka n also disappears in accordance with the maxim $nimitt\bar{a}p\bar{a}ye$ $naimittikasy\bar{a}py$ $ap\bar{a}yah$ (vrtti 178).

६१८ । कण्ड्वादिभ्यो यक्करोत्यर्थे ।

618. kaņdv-ādibhyo yak karoty-arthe

kaṇḍv-ādibhyaḥ—after the kaṇḍv-ādis (see list below); yak—ya[k]; karoty-arthe—in the sense of doing.

The pratyaya ya[k] is applied after the $kandv-\bar{a}dis$ in the sense of doing.

kaṇḍūyati, asūyati, valgūyati, mantūyati. hṛṇīyan-mahīyanau ghṛṇā-pūjayor dhātu-viśeṣā eva. kaṇḍūyate ity-ādi. iti śrī-hari-nāmāmṛtākhye vaiṣṇava-vyākaraṇe ākhyāta-prakaraṇam tṛtīyam samāptam.

Vrtti—

- > $kand\bar{u} \rightarrow (618) kand\bar{u} + ya[k] \rightarrow (294) kand\bar{u}ya \rightarrow (260) kand\bar{u}ya + ti[p] \rightarrow (288) kand\bar{u}ya + [s]a[p] + ti[p] \rightarrow (291) kand\bar{u}yati (he itches / scratches) <acyuta pa. 1.1 of the nāma-dhātu kandāya>.$
- > $asu \rightarrow (618) \ asu + ya[k] \rightarrow (294, 390) \ as\overline{u}ya \rightarrow (260) \ as\overline{u}ya + ti[p] \rightarrow (288) \ as\overline{u}ya + [s]a[p] + ti[p] \rightarrow (291) \ as\overline{u}yati$ (he grumbles at / is displeased with / is envious of) $\langle acyuta\ pa.\ 1.1$ of the $n\overline{a}ma-dh\overline{a}tu\ as\overline{u}ya \rangle$.
- > $valgu \rightarrow (618) \ valgu + ya[k] \rightarrow (294, 390) \ valg\bar{u}ya \rightarrow (260) \ valg\bar{u}ya + ti[p] \rightarrow (288) \ valg\bar{u}ya + [ś]a[p] + ti[p] \rightarrow (291) \ valg\bar{u}yati$ (he honors / he is beautiful) $\langle acyuta\ pa.\ 1.1$ of the $n\bar{a}ma$ -dhātu $valg\bar{u}ya >$.
- ➤ $mantu \rightarrow (618) \ mantu + ya[k] \rightarrow (294, 390) \ mantuya \rightarrow (260) \ mantuya + ti[p] \rightarrow (288) \ mantuya + [s]a[p] + ti[p] \rightarrow (291) \ mantuyati (he offends) < acyuta pa. 1.1 of the <math>n\bar{a}ma$ -dhātu mantuya>.

But $kand\bar{u}ya[\tilde{n}]$, $as\bar{u}ya[\tilde{n}]$, $valg\bar{u}ya[\tilde{n}]$, and $mant\bar{u}ya[\tilde{n}]$ which mean "to itch / scratch" and so on as well as $hrn\bar{i}ya[\hat{n}]$ and $mah\bar{i}ya[\hat{n}]$ which respectively mean "to hate" and "to be honored" are special $dh\bar{a}tus$. Thus we get $kand\bar{u}yate$ and so on. Thus ends the $\bar{A}khy\bar{a}ta-prakarana$, the third prakarana in the Vaisnava grammatical treatise entitled $\hat{S}r\bar{i}-hari-n\bar{a}m\bar{a}mrta$.

AMRTA—The kandv- $\bar{a}dis$ actually function in two ways: as $dh\bar{a}tus$ and as $n\bar{a}mas$. In that regard, just like kamer nin (448) and rter $\bar{i}yan$ (447), the pratyaya ya[k] is only applied after the kandv- $\bar{a}dis$ when they are $dh\bar{a}tus$, and not when they are $n\bar{a}ma$ -visnupadas because the indicatory letter k in ya[k] is for the sake of prohibiting govinda and govinda is already impossible for a $n\bar{a}ma$ because $s\bar{u}tra$ 289 contains the word $dh\bar{a}toh$.

Someone might argue, "The final sarveśvara of $kand\bar{u}$ and so on is an indicatory letter by the general rule dvy-akṣara- $dh\bar{a}tor$ antah (332). How then can the indicatory letter k in ya[k] be for the sake of prohibiting govinda since the $dh\bar{a}tus$ do not have a final sarveśvara to take govinda in the first place?" To remove this very doubt, Jīva Gosvāmī, with the sentence beginning "But $kand\bar{u}ya\bar{n}$," further mentions, as an indication, the forms of the $dh\bar{a}tus$ once they have taken ya[k]. In that regard, the word "special $dh\bar{a}tus$ " is used to indicate that the final sarveśvara of $kand\bar{u}$, $medh\bar{a}$, and so on is not an indicatory letter. Therefore the word "but" is used in the beginning of the sentence to distinguish the kandv- $\bar{a}dis$ from ordinary $dh\bar{a}tus$. Moreover, one should understand that the six kandv- $\bar{a}dis$ mentioned here are specifically $ubhayapad\bar{a}$ and so on, whereas all the other kandv- $\bar{a}dis$ are $parapad\bar{a}$.

The *kaṇḍv-ādis* are listed below with their forms mentioned in the right column:

kaṇḍūyati / kaṇḍūyate mantūyati / mantūyate valgūyati / valgūyate asūyati / asūyate
mantūyate valgūyati / valgūyate asūyati / asūyate letyati
mantūyate valgūyati / valgūyate asūyati / asūyate letyati
valgūyate asūyati / asūyate letyati
asūyati / asūyate leṭyati
asūyate letyati
letyati
1 4 4-
lo <u>t</u> yati
irasyati
irajyati
uṣasyati
medhāyati
kuṣubhyati
magadhyati
tantasyati
pampasyati
sukhyati
duḥkhyati
saparyati
araryati
bhiṣajyati
bhiṣṇajyati
ișudhyati
ișudhyati caraṇyati
•

turaņa tvarāyām	to make haste	turaṇyati
bhuraṇa dhāraṇa-poṣaṇayoḥ	to hold, support; to maintain	bhuraṇyati
gadgada vākya-skhalane	to falter in speech, stammer	gadgadyati
elā vilāse	to be playful, merry	elāyati
kelā vilāse	to be playful, merry	kelāyati
khelā vilāse	to be playful, merry	khelāyati
lekhā vilāse skhalane ca	to be playful, merry; to totter	lekhāyati
liṭa alpa-kutsanayoḥ	to be small; to criticize	liṭyati
lāṭa jīvane	to live	<i>lāṭyati</i>
hṛṇī[n] ghṛṇā-lajjayoḥ	to hate; to be ashamed	hṛṇīyate
mahī[n] pūjāyām	to be honored	mahīyate
rekhā ślāghāsādanayoḥ	to praise; to obtain	rekhāyati
dravas paritāpe	to toil, harass one's self	dravasyati
tiras antardhau	to disappear	tirasyati
agada nīrogatve	to be free from disease	agadyati
uras balārthaḥ	to be strong	urasyati
taraṇa gatau	to go	taraṇyati
payas prasṛtau	to flow	payasyati
sambhūyas prabhūta-bhāve	to be abundant	sambhūyasyati
ambara	to bring together	ambaryati
sambara	to bring together	sambaryati

Some say the *kaṇḍv-ādis* are an *ākṛti-gaṇa*. When a *rāma-dhātuka* follows, *viṣṇujanāt sā-rāma-yasya haro rāma-dhātuke* (588) is applied and the forms are *sukhitā <base bālakalki pa.* 1.1> and so on.

Samśodhini—In *Siddhānta kaumudī*, the indicatory letter \tilde{n} is attributed directly to the *dhātus kaṇḍū*, *mantu*, *valgu*, and *asu* themselves, hence making them *ubhayapadī*, whereas the indicatory letter n is attributed to hrnī[n] and mahī[n], thus making them $\tilde{a}tmapad\bar{a}$. Jīva Gosvāmī has conveyed the same information in the *vrtti* by mentioning the ya[k] forms $kand\bar{u}ya[n]$ and so on with the indicatory letters \tilde{n} and so on, and by doing so he has further eliminated the doubt that the final sarveśvara of the $dh\bar{a}tus$ $kand\bar{u}$ and so on is an indicatory letter by $s\bar{u}tra$ 332. As mentioned by Amrta above, the $kandv-\bar{a}dis$ function both as $dh\bar{a}tus$ and as $n\bar{a}mas$. When they function as $dh\bar{a}tus$ they take ya[k] by the current $s\bar{u}tra$, and when ya[k] is applied a new $dh\bar{a}tus$ is formed to which the $tib-\bar{a}dis$ are applied. But when they function as $n\bar{a}mas$ the $sv-\bar{a}dis$ are applied to them and they act like normal nouns. For example, in $Bh\bar{a}gavatam$ 6.1.8 we find: $yath\bar{a}bhisak$ cikitseta $ruj\bar{a}m$, "like a doctor would treat a disease," and in $Bh\bar{a}gavatam$ 3.6.18 we find: $kand\bar{u}m$ yair asau pratipadyate, "by means of which (hair pores) a person experiences itching."

Appendix 1

Jīva Gosvāmī's Dhātu-pāṭha

कृष्णलीलाकथाबीजरूपधातुगणो मया । सङ्क्षेपाद्वक्ष्यते तेन कृष्णो मह्यं प्रसीदतु ॥

kṛṣṇa-līlā-kathā-bīja-rūpa-dhātu-gaṇo mayā saṅkṣepād vakṣyate tena kṛṣṇo mahyam prasīdatu

The $dh\bar{a}tus$ (verbal roots) are the very seed of auspicious talks about Kṛṣṇa's pastimes. Thus I will now state in brief the list of $dh\bar{a}tus$. May Kṛṣṇa be pleased with me because of this.

	Bhv-ādayaḥ		
1	bhū sattāyām	P	to be, become, exist
2	cit[ī] samjñāne (samjñānam nidrādi-vigamo jñāna-mātram ca)	P	to be awake / conscious; to understand (samjñāna means nidrādi-vigama (absence of sleep and so on) and jñāna-mātra (perception in general))
3	at[a] sātatya-gamane	P	to go, move constantly
4	cyut[ir] āsecane	P	to pour on, wet
5	ścyut[ir] kṣaraṇe	P	to ooze, flow
6	manth[a] vilodane	P	to churn, agitate, destroy
7	kuth[i] himsā-sankleśayoḥ	P	to hurt; to suffer
8	ṣidh[u] gatyām	P	to go, move
9	sidh[ū] śāstre māngalye ca	P	to instruct; to be auspicious
10	khād[r] bhakṣaṇe	P	to eat
11	gad[a] vyaktāyāṁ vāci	P	to speak, say, tell
12	rad[a] vilekhane	P	to scratch, split, dig
13	ṇad[a] avyakte śabde	P	to sound, roar
14	ard[a] gatau yācane ca	P	to go, move; to beg
15	nard[a] śabde	P	to sound, roar
16	gard[a] śabde	P	to sound
17	id[i] paramaiśvarye	P	to be most powerful
18	ṇid[i] kutsāyām	P	to criticize
19	[ṭu]nad[i] samṛddhau	P	to be pleased, glad

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20	cad[i] āhlādane dīptau ca	P	to be glad; to shine
21	krad[i] āhvāne rodane ca	P	to call; to cry
22	tak[i] kṛcchra-jīvane (āṅ-pūrvas	P	to live in distress (but when preceded
	tv ātaṅke)		by \bar{a}/n it means to be sick)
23	bukk[a] bhaşane (bhaşanam	Р	to bark (bhasana means kukkura-
	kukkura-dhvanih)	-	dhvani, the sound of a dog)
24	ukh[a] gatau	P	to go, move
25	ikh[a] gatau	P	
		P	to go, move, move
26	ikh[i] gatau	_	to go, move
27	valg[a] gatau	P	to go, move
28	ag[i] gatau	P	to go, move
29	ig[i]	P	to go, move, flicker
30	rig[i]	P	to go, move
31	lig[i] gatau	P	to go, move
32	lag[i] gatau	Р	to go, limp
33	lagh[i] atikramya gatau	Р	to go beyond, leap over
34	śigh[i] āghrāṇe	P	to smell
35	śuc[a] śoke (hāni-smarane	P	to grieve, lament (śoka means dwelling
33	anusandhānam śokah)	Г	
26	- 7	D	on the remembrance of a loss)
36	kuñc[a] kauṭilyālpī-bhāvayoḥ	P	to be crooked, make crooked; to
		,	become small, make small
37	kruñc[a] kauṭilyālpī-bhāvayoḥ	P	to be crooked, make crooked; to
	(etau sa-karmakāv akarmakau)		become small, make small (these two
			dhātus, kuñc[a] and kruñc[a], can be
			sa-karmaka or akarmaka)
38	luñc[a] apanayane	P	to take away
39	añc[u] gati-pūjanayoḥ	P	to go, move; to worship
40	cañc[u] gatau	P	to go, move
41	vañc[u] gatau	P	to go, move
42	mluñc[u] gatau	P	to go, move
43	mruñc[u] gatau	P	to go, move
		1	I TO SO. HIOVE
44		п	
45	gluñc[u] gatau	P	to go, move
	mruc[u] gatau	P	to go, move to go, move
46	mruc[u] gatau mluc[u] gatau	P P	to go, move
47	mruc[u] gatau mluc[u] gatau ṣasj[a] gatau	P P P	to go, move to go, move
	mruc[u] gatau mluc[u] gatau	P P	to go, move to go, move to go, move
47	mruc[u] gatau mluc[u] gatau ṣasj[a] gatau	P P P	to go, move to go, move to go, move to go, move
47 48	mruc[u] gatau mluc[u] gatau sasj[a] gatau gruc[u] steya-karaṇe gluc[u] steya-karaṇe	P P P	to go, move to go, move to go, move to go, move to steal
47 48 49 50	mruc[u] gatau mluc[u] gatau şasj[a] gatau gruc[u] steya-karaṇe gluc[u] steya-karaṇe arc[a] pūjāyām	P P P P	to go, move to go, move to go, move to go, move to steal to steal to worship
47 48 49 50 51	mruc[u] gatau mluc[u] gatau sasj[a] gatau gruc[u] steya-karaṇe gluc[u] steya-karaṇe arc[a] pūjāyām carc[a] paribhāṣaṇa-tarjanayoḥ	P P P P P	to go, move to go, move to go, move to go, move to steal to steal to worship to speak, discuss; to threaten
47 48 49 50	mruc[u] gatau mluc[u] gatau şasj[a] gatau gruc[u] steya-karaṇe gluc[u] steya-karaṇe arc[a] pūjāyām	P P P P	to go, move to go, move to go, move to go, move to steal to steal to worship to speak, discuss; to threaten to speak indistinctly, to pronounce
47 48 49 50 51 52	mruc[u] gatau mluc[u] gatau sasj[a] gatau gruc[u] steya-karaṇe gluc[u] steya-karaṇe arc[a] pūjāyām carc[a] paribhāṣaṇa-tarjanayoḥ mlecch[a] avyaktāyām vāci	P P P P P P	to go, move to go, move to go, move to go, move to steal to steal to worship to speak, discuss; to threaten to speak indistinctly, to pronounce incorrectly
47 48 49 50 51 52 53	mruc[u] gatau mluc[u] gatau şasj[a] gatau gruc[u] steya-karaṇe gluc[u] steya-karaṇe arc[a] pūjāyām carc[a] paribhāṣaṇa-tarjanayoḥ mlecch[a] avyaktāyām vāci āch[i] āyāme	P P P P P P P	to go, move to go, move to go, move to go, move to steal to steal to worship to speak, discuss; to threaten to speak indistinctly, to pronounce incorrectly to stretch
47 48 49 50 51 52 53 54	mruc[u] gatau mluc[u] gatau şasj[a] gatau gruc[u] steya-karaṇe gluc[u] steya-karaṇe arc[a] pūjāyām carc[a] paribhāṣaṇa-tarjanayoḥ mlecch[a] avyaktāyām vāci āch[i] āyāme lāch[i] lakṣaṇe	P P P P P P P	to go, move to go, move to go, move to go, move to steal to steal to worship to speak, discuss; to threaten to speak indistinctly, to pronounce incorrectly to stretch to mark
47 48 49 50 51 52 53 54 55	mruc[u] gatau mluc[u] gatau şasj[a] gatau gruc[u] steya-karaṇe gluc[u] steya-karaṇe arc[a] pūjāyām carc[a] paribhāṣaṇa-tarjanayoḥ mlecch[a] avyaktāyām vāci āch[i] āyāme lāch[i] lakṣaṇe vāch[i] īcchāyām	P P P P P P P P	to go, move to go, move to go, move to go, move to steal to steal to worship to speak, discuss; to threaten to speak indistinctly, to pronounce incorrectly to stretch to mark to desire
47 48 49 50 51 52 53 54 55 56	mruc[u] gatau mluc[u] gatau sasj[a] gatau gruc[u] steya-karane gluc[u] steya-karane arc[a] pūjāyām carc[a] paribhāṣaṇa-tarjanayoḥ mlecch[a] avyaktāyām vāci āch[i] āyāme lāch[i] lakṣaṇe vāch[i] īcchāyām hrīch[a] lajjāyām	P P P P P P P P P	to go, move to go, move to go, move to go, move to steal to steal to worship to speak, discuss; to threaten to speak indistinctly, to pronounce incorrectly to stretch to mark to desire to be ashamed
47 48 49 50 51 52 53 54 55	mruc[u] gatau mluc[u] gatau şasj[a] gatau gruc[u] steya-karaṇe gluc[u] steya-karaṇe arc[a] pūjāyām carc[a] paribhāṣaṇa-tarjanayoḥ mlecch[a] avyaktāyām vāci āch[i] āyāme lāch[i] lakṣaṇe vāch[i] īcchāyām	P P P P P P P P	to go, move to go, move to go, move to go, move to steal to steal to worship to speak, discuss; to threaten to speak indistinctly, to pronounce incorrectly to stretch to mark to desire

58	uch[i] uñche	P	to gather, glean
59	ucch[ī] vivāse (vivāso	P	to banish (<i>vivāsa</i> means <i>vāsātikrama</i>
	vāsātikramaḥ)		(leaving home, banishment)
60	vaj[a] gatau	P	to go, move
61	vraj[a] gatau	P	to go, move
62	aj[a] gatau kṣepaṇe ca	P	to go, move; to drive
63	arj[a] arjane	P	to earn
64	khaj[i] gati-vaikalye	P	to limp
65	ej[r] kampane	P	to tremble, shake
66	[ṭu][o]sphūrj[ā] vajra-niṣpeṣe	P	to thunder (sometimes vajra-nirghoșe is
	(vajra-nirghoṣe)		written instead of vajra-nispese)
67	kṣi kṣaye	P	to perish, be diminished
68	kūj[a] avyakte śabde	P	to utter inarticulate sound, cry, warble
69	guj[i] avyakte śabde	P	to utter inarticulate sound, hum, buzz
70	tarj[a] bhartsane	P	to abuse, threaten
71	garj[a] śabde	P	to sound, roar
72	śaut[r] garve	P	to be proud
73	kaṭ[e] varṣāvaraṇayoḥ	P	to rain; cover
74	rat[a] paribhāṣaṇe	P	to shout, scream, yell, proclaim
75	jat[a] sanghāte	P	to clot, become entangled
76	nat[a] nṛtau (nṛtir nartanam)	P	to dance, mime (nṛti means nartana,
			dancing, acting)
77	lut[a] vilodane	P	to roll
78	cit[a] preșye	P	to send
79	aṭ[a] gatau	P	to go, move
80	i gatau	P	to go, move
81	maḍ[i] bhūṣāyām	P	to adorn
82	muṭ[a] pramardane	P	to crush
83	mud[i] khandane (khandanam	P	to shave (khandana means loma-
	loma-śātanam)		śātana, cutting hair)
84	vaṭ[i] vibhajane	P	to divide
85	lut[i] steye	P	to steal
86	sphut[ir] visarane (visaranam	P	to pierce, break; to bloom, be manifest
	vikāśaḥ, viśaraṇa iti pāṭhe		(visarana means vikāśa (blooming,
	vidāraṇam)		manifestation). In the alternate reading
			viśarana, viśaranam means vidāranam,
97	nath (al maktānārie nāci	D	piercing, breaking) to read, study, describe, mention
87 88	paṭh[a] vyaktāyām vāci	P P	·
	haṭh[a] balāt kāre	P	to treat with violence, oppress to cheat
89 90	śaṭh[a] kaitave maṭh[a] nivāse	P	to dwell
91	cudd[a] hāva-karaṇe (hāva-	P	to dweii to flirt (<i>hāva-karaṇa</i> means <i>śrṅgāra-</i>
71	karaṇam śṛṅgāra-ceṣṭā)	r	cestā, love gesture)
92	krīd[r] vihāre	P	to play
93	lad[a] vilāse	P	to play, sport, flirt
93	gup[ū] rakṣaṇe	P	to protect, hide
95	tap[a] santāpe	P	to heat, burn, perform austerities
93	iapįaj samape	Г	to neat, burn, periorni austernies

96	dhūp[a] santāpe	Р	to heat, burn, fumigate
97	rap[a] vyaktāyāṁ vāci	P	to speak, chatter, whisper
98	lap[a] vyaktāyām vāci	P	to speak, chatter, whisper, lament
99	jalp[a] vyaktāyām vāci	P	to speak, chatter
100	jap[a] vyaktāyām vāci mānase	P	to utter in a low voice, chant; to repeat
100	ca	1	internally
101	cup[a] mandāyāṁ gatau	P	to move slowly
102	culump[a] lope	P	to cut, break, take away, delete
103	cub[i] vaktra-saṁyoge	P	to kiss
104	raṇ[a] śabde	P	to sound, ring
105	bhaṇ[a] śabde	Р	to speak, call
106	man[a] śabde	Р	to sound, murmur
107	kvaṇ[a] śabde	P	to sound, tinkle, hum
108	stan[a] śabde	Р	to sound
109	dhvan[a] śabde	Р	to sound
110	van[a] śabde sambhaktau ca	P	to sound; serve, worship
111	on[r] apanayane	Р	to take away
112	śon[r] lauhitye	P	to be red
113	tud[r] todane, todanam	P	to tear, kill (todana means bhañjana,
	bhañjanam		breaking, destroying)
114	ṣaṇ[a] sambhaktau	Р	to serve, worship
115	cam[u] adane	Р	to eat
116	jam[u] adane	Р	to eat
117	kram[u] pāda-vikṣepe	Р	to step, walk
118	klam[u] glānau	P	to be fatigued, tired
119	yam[u] uparame	P	to restrain
120	nam[a] prahvatve śabde ca	Р	to offer obeisances, be submissive; to
	(prahvatvam namaskāro		sound (prahvatva means namaskāra
	namratā ca)		(offering obeisances) and <i>namratā</i>
			(being submissive))
121	am[a] gatau	P	to go, move
122	dram[a] gatau	P	to go, move
123	īrṣy[a] īrṣyāyām	P	to envy
124	hay[a] gatau	P	to go, move
125	dal[a] viśaraṇe	P	to burst, open
126	[ñi]phal[ā] viśaraṇe	P	to burst, open
127	mīl[a] nimeṣaṇe	P	to blink, close the eyes
128	nīl[a] varņe	P	to be blue, dye blue
129	śīl[a] samādhau	P	to meditate, contemplate
130	śūl[a] rujāyām	P	to be sick
131	tūl[a] niṣkarṣe	P	to draw out, extract
132	mūl[a] pratisṭhāyām	P	to be firm, stand fast, take root
133	phal[a] niṣpattau (niṣpattir	P	to bear fruit, accomplish; to rebound,
	niṣpādanam pratiphalanam ca)		be reflected (nispatti means nispādana
			(accomplishing) and pratiphalana
12:		Ļ	(rebounding, reflection))
134	cull[a] hāva-karaṇe	P	to flirt

135	phull[a] vikasane	P	to open, blossom
136	vell[a] gatau	P	to go, move
137	skhal[a] calane (calanaṁ	P	to stumble (calana means vicyuti,
	vicyutiḥ)		falling down)
138	gal[a] adane śaṁsane ca	P	to swallow; to praise
139	khel[r] vihāre	P	to play
140	khol[r] gati-pratighāte	P	to limp
141	dhor[r] gati-cāturye	P	to run, trot
142	tsar[a] chadma-gatau	P	to approach stealthily, sneak
143	abhr[a] gatau	P	to go, move
144	car[a] gatau	P	to go, move
145	sthiv[u] nirasane (nirasanam	P	to spit (nirasana means thūt-kāra,
	thūt-kāraḥ)		spitting)
146	ji jaye	P	to conquer, be glorious
147	jīv[a] prāṇa-dhāraṇe	P	to live
148	pīv[a] sthaulye	P	to be fat
149	urv[ī] hiṁsāyām	P	to hurt
150	turv[ī] hiṁsāyām	P	to hurt
151	dhurv[ī] hiṁsāyām	P	to hurt
152	murv[ī] bandhane	P	to bind
153	carv[a] adane	P	to chew
154	iv[i] vyāptau	P	to pervade
155	garv[a] darpe	P	to be proud
156	kṛv[i] himsāyām	P	to hurt, kill
157	mav[a] bandhane	P	to bind
158	av[a] pālane	P	to protect
159	rakṣ[a] pālane	P	to protect, hide
160	ghuṣ[ir] śabde	P	to sound
161	nikṣ[a] cumbane	P	to kiss
162	mṛkṣ[a] saṅghāte	P	to accumulate
163	taks[a] tvacane (tvacanam	P	to cover (tvacana means samvarana,
	samvaranam)		covering)
164	kākṣ[i] kānkṣāyām	P	to desire
165	akṣ[ū] vyāptau saṅghāte ca	P	to pervade; to accumulate
166	takṣ[ū] nirbhartsane	P	to criticize
167	tvakṣ[ū] tanū-karaṇe	P	to make thin, peel, create
168	cūṣ[a] pāne	P	to drink, suck
169	tūṣ[a] tuṣṭau	P	to satisfy, be satisfied
170	pūṣ[a] vṛddhau	P	to nourish, grow
171	mūṣ[a] steye	P	to steal
172	tas[i] alaṅkāre	P	to adorn
173	bhūṣ[a] alaṅkāre	P	to adorn
174	ūṣ[a] rujāyām	P	to be sick
175	kṛṣ[a] vilekhane ākarṣaṇe ca	P	to plough; to pull, attract
176	kaṣ[a] himsāyām	P	to hurt, kill
177	ruṣ[a] himsāyām	P	to hurt, kill
178	riṣ[a] himsāyām	P	to hurt, kill

179	bhas[a] bhartsane (kukkura-	P	to bark (here bhartsana means
1//	dhvani-viśeṣa ity arthaḥ)	1	kukkura-dhvani-vīśeṣa, the particular
			sound made by a dog)
180	vṛṣ[u] secane	P	to rain
181	ukṣ[a] secane	P	to sprinkle
182	mṛṣ[u] sahane	P	to tolerate
183	puṣ[a] puṣṭau	P	to nourish
184	pruṣ[u] dāhe	P	to burn
185	pluṣ[u] dāhe	P	to burn
186		P	to burn
187	uṣ[a] dāhe ghṛṣ[u] saṅgharṣe	P	to rub, grind
188		P	
	tus[a] śabde	<u> </u>	to sound
189 190	ras[a] śabde	P P	to sound
_	las[a] krīḍāyām	P	to play, shine, embrace
191	tras[ī] udvege		to fear, be afraid of
192	has[e] hasane	P	to laugh
193	ghas[!] adane	P	to eat
194	pis[r] gatau	P	to go, move
195	śaś[a] pluta-gatau	P	to jump
196	niś[a] samādhau	P	to meditate
197	śas[u] hiṁsāyām	P	to kill
198	śans[u] himsāyām stutau ca	P	to hurt; to praise
199	mih[a] secane	P	to pass urine or semen
200	dah[a] bhasmī-karaṇe	P	to burn
201	rah[a] tyāge	P	to abandon
202	rah[i] gatau	P	to hasten, go
203	dṛh[i] vṛddhau	P	to grow
204	bṛh[i] vṛddhau	P	to increase
205	bṛh[ir] vṛddhau śabde ca	P	to increase, sound
206	arh[a] pūjāyām	P	to worship, honor
207	mah[a] pūjāyām	P	to worship, honor
208	glai harṣa-kṣaye	P	to be dejected, tired
209	mlai gātra-vināme (kānti-kṣaya	P	to fade, wither (here gātra-vināma
	ity arthaḥ)		means kānti-kṣaya, decrease of beauty)
210	drai svapne	P	to sleep
211	kai śabde	P	to sound
212	gai śabde	P	to sing, praise
213	styai śabda-sanghātayoḥ	P	to sound; to accumulate
214	styai śabda-sanghātayoḥ	P	to sound; to accumulate
215	kṣai kṣaye	P	to diminish, decay
216	śai pāke	P	to cook
217	śrai pāke	P	to cook
218	pai śoṣaṇe	P	to dry, wither
219	[o]vai śoṣaṇe	P	to dry, to become weary
220	stai vestane	P	to surround, cover, adorn
221	dai[p] śodhane	P	to cleanse, purify
222	dhe[t] pāne	P	to suck, drink
	1.11		,

223	pā pāne	P	to drink
224	ghrā gandhopādāne	P	to smell
225	dhmā śabdāgni-samyogayoh	P	to blow; to melt
226	sthā gati-nivṛttau	P	to stand, remain
227	mnā abhyāse	P	to repeat, study, remember
228	dā[n] dāne	P	to give
229	hvr kautilye	P	to be crooked
230	svṛ śabdopatāpayoḥ	P	to sound, sing, praise; to feel pain
231	smr cintāyām	Р	to remember
232	dhyai cintāyām	P	to think, meditate
233	sr gatau	P	to go, move, run, flow
234	r gatau prāpaņe ca	P	to go, move; to obtain
235	śru śravane	P	to hear
236	sru gatau	P	to flow
237	dru gatau	P	to run, melt
238	rcch[a] gatau	P	to go, move
239	gam[l] gatau	P	to go, move
240	srp[i] gatau	P	to crawl, slither
241	skand[ir] gati-śoṣaṇayoḥ (gatir	P	to fall, discharge semen; to dry up,
	atra skhalanam)	_	perish (here <i>gati</i> means <i>skhalana</i> ,
	,		stumbling, discharge of semen)
242	yabh[a] maithune	P	to have sexual intercouse
243	tṛ plavana-taranayoh (plavanam	P	to float, swim; to cross over (plavana
	jale vahanam, taranam nady-		means to ride on the water, and taraṇa
	ādeḥ pāra-gamanam)		means to go to the far side of a river
			and so on)
244	șu prasave	P	to permit, approve
245	tyaj[a] hānau	P	to abandon
246	sanj[a] sange	P	to adhere, be attached
247	dṛś[ir] prekṣaṇe	P	to see
248	danś[a] daṁśane	P	to bite
249	kit[a] nivāse rogāpanayane	P	to dwell; to cure; to doubt
	saṁśaye ca		
250	edh[a] vrddhau	A	to increase
251	spardh[a] sangharse	A	to compete, rival
252	gādh[r] pratisthāyām (tala-	Α	to stand, stay (here <i>pratiṣṭhā</i> means
252	sparśa ity arthaḥ)	_	tala-sparśa, touching the ground)
253	bādh[r] vilodane	A	/
254	dadh[a] dhāraṇe	A	to hold
255	skud[i] āplavane (āplavanam	Α	to jump (āplavana means pluta-gati,
256	pluta-gatiḥ)	Α	moving by leaps)
256	vad[i] abhivādana-stutyoḥ (abhivādanam praṇāmaḥ)	Α	to offer obeisances; to glorify
	(ubnivadanam praṇamaṇ)		(abhivādana means praṇāma (obeisance)
257	spad[i] kiñcic-calane	Α	to shake a little, tremble
258	mud[a] harșe	A	to rejoice
259	dad[a] dāne	A	to give
	had[a] purīṣotsarge	A	to give to evacuate
260			

261	șvad[a] āsvādane	Α	to taste, please
262	svād[a] āsvādane	A	to taste, please
263	svard[a] āsvādane (āsvādanaṁ	A	to taste, like (āsvādana means
203	rasopādānam ruciś ca)	71	rasopādāna (tasting) and ruci
	rusopuuunun rucis cu)		(pleasing))
264	kūrd[a] krīḍāyām eva	A	to play
265	sūd[a] kṣaṇane (kṣaṇanam	A	to hurt, kill (<i>kṣaṇana</i> means <i>himsā</i> ,
203	himsā)	7.	violence)
266	hrād[a] avyakte śabde	Α	to sound
267	hlād[ī] avyakte śabde sukhe ca	A	to sound; be happy
268	pard[a] kutsite śabde (apāna-	A	to fart (<i>kutsita-śabda</i> means <i>apāna-</i>
200	śabda ity arthah)	1 1	sabda (the sound made by the
	sacca ity artifaty		downwards vital air as it moves out of
			the anus)
269	yat[ī] prayatne	Α	to endeavor
270	nāth[r]	A	to beg; to cause pain; to be master; to
	yācñopatāpaiśvaryāśīḥsu	1	desire, wish for
271	nādh[r]	A	to beg; to cause pain; to be master; to
	yācñopatāpaiśvaryāśīḥsu		desire, wish for
272	śrathi śaithilye	Α	to be loose, relaxed
273	grath[i] kauṭilye	Α	to be crooked
274	vak[i] kauṭilye	A	to be crooked
275	katth[a] ātma-ślāghāyām	Α	to boast
276	śik[r] secane	A	to sprinkle
277	lok[r] darśane	Α	to see
278	loc[r] darśane	Α	to see
279	ślok[r] sanghāte (ānupūrvyā	Α	compose, versify (Here sanghāta means
	padānām granthanam		arranging words one after another in
	sanghātaḥ)		the proper order)
280	sek[r] gatau	Α	to go, move
281	śak[i] śaṅkāyām	Α	to doubt, suspect, fear
282	ak[i] lakṣaṇe	A	to mark
283	dhauk[r] gatau	A	to go, move
284	şvaşk[a] gatau	A	to go, move
285	tīk[r] gatau	A	to go, move
286	lagh[i] gatau	A	to go, move
287	agh[i] gaty-ākṣepe (gaty-ākṣepo	A	to move fast; to begin (gaty-ākṣepa
	vega-gatir gaty-ārambho vā)		means vega-gati (moving fast) and gaty-
	, /		ārambha (commencement of the
			movement))
288	rāgh[r] sāmarthye	A	to be able
289	lāgh[r] sāmarthye	A	to be able
290	ślāgh[r] stutau	A	to praise
291	ṣac[a] samavāye	A	to be collected
292	pac[i] vyaktī-karaņe	A	to make clear
293	bhṛj[ī] bharjane	Α	to fry
473	Dhijfif Dharjane	71	tony
294	varc[a] dīptau	A	to shine

296	tij[a] niśāne kṣamāyāṁ ca	Α	to sharpen; to forgive
297		A	to embrace
298	svanj[a] parisvange ghatt[a] calane	A	to shake, stir
299	sphut[a] vikasane	A	to bloom, be manifest
300	ceșt[a] ceșțāyām	A	to act, endeavor
301	veṣṭ[a] veṣṭane	A	to surround
302	kaṭh[i] śoke	A	to be anxious
303	bhad[i] parihāse	A	to ridicule
304	hid[i] anādare gatau ca	A	to disrespect; to go, move
305	muḍ[i] mārjane	A	to clean
306	cad[i] kope	A	to be angry
307	pid[i] sanghāte	A	to accumulate, roll into a ball
308	paḍ[i] gatau	A	to go, move
309	khad[i] manthe	A	to churn
310	kad[i] tuṣāpakaraṇe	A	to separate the chaff
311	hed[r] anādare	A	to disrespect
312	śāḍ[r] ślāghāyām	A	to praise
313	tip[r] kṣaraṇe	A	to sprinkle
314	glep[r] dainye	A	to be poor, miserable
315	[tu]vep[r] calane	A	to tremble, shake
316	kap[i] calane	A	to tremble, shake
317	trap[ūṣ] lajjāyām	A	to be ashamed, shy
318	lab[i] avasramsane	A	to dangle, fall
319	kav[r] varņe	A	to color, to describe (as a poet)
320	klīb[r] adhārṣṭye	Α	to be impotent
321	kṣīv[r] made	Α	to be drunk
322	rebh[r] śabde	Α	to sound (speak)
323	rabh[i] gavām śabde	Α	to moo
324	stabh[i] pratibandhe	Α	to support
325	skabh[i] pratibandhe	A	to support
326	jabh[a] gātra-vināme	A	to yawn, gape
327	jṛbh[i] gātra-vināme	A	to yawn, gape
328	valbh[a] bhojane	A	to eat
329	galbh[a] dhārṣṭye	A	to be bold
330	sṭubh[u] stambhe	A	to stop
331	ghiṇ[i] grahaṇe	A	to take
332	ghuṇ[a] bhramaṇe	A	to move to and fro, roll about
333	ghūrṇ[a] bhramaṇe	A	to move to and fro, roll about
334	srans[u] pramāde	A	to be inattentive
335	paṇ[a] vyavahāre stutau ca	A	to barter, bet; to praise
336	pan[a] vyavahāre stutau ca	A	to barter, bet; to praise
337	bhām[a] krodhe	A	to be angry
338	kṣam[ūṣ] sahane	A	to tolerate, forgive
339	kam[u] kāntau (kāntir icchā)	A	to desire (kānti means icchā (desire))
340	ay[a] gatau	A	to go, move
341	ray[a] gatau	A	to go, move
342	nay[a] gatau rakṣaṇe ca	A	to go, move; to protect

2.42	1 (1 1 1- 2	Ι 4	
343	day[a] rakṣaṇe dāna-gati-	Α	to protect; to give; to go, move; to
244	himsādāneṣu ca		destroy; to accept
344	ūy[ī] tantu-santāne	A	to sew
345	pūy[ī] viśaraṇe durgandhe ca	A	to split; to stink
346	knūy[i] śabde unde ca	A	to make a creaking noise; to be wet
347	kṣmāy[ī] vidhūnane	A	to shake, tremble
348	sphāy[ī] vṛddhau	A	to swell, increase
349	[o]pyāy[ī] vṛddhau	A	to swell, increase
350	tāy[r] vistāraṇa-pālanayoḥ	A	to expand; to protect
351	kal[a] saṅkhyāne	A	to count
352	dev[r] devane	A	to play, sport
353	sev[r] sevane	A	to serve, visit, dwell
354	śev[r] sevane	A	to serve
355	kleś[a] bādhane	A	to harass
356	dhukṣ[a] sandīpana-jīvana-	Α	to kindle; to live; to harass
	kleśaneșu		
357	śikṣ[a] vidyopādāne	Α	to learn
358	bhikṣ[a] yācñāyām	A	to beg
359	dakṣ[a] śīghrārthe	A	to go quickly
360	dīkṣ[a] mauṇḍyejyopanayana-	Α	
	niyama-vratādeśeṣu		tread;
			to practice self restraint; to follow a
			vow
361	īkṣ[a] darśane	A	to see
362	bhāṣ[a] vyaktāyām vāci	A	to speak, say, tell
363	heṣ[ṛ] aśva-śabde	A	to neigh
364	kās[r] kāsa-roga-śabde	A	to cough
365	kāś[r] dīptau	A	to shine
366	bhās[r] dīptau	Α	to shine
367	ā[n]+śas[i] icchāyām	Α	to hope, desire
368	gras[u] adane	A	to eat, devour
369	glas[u] adane	Α	to eat, devour
370	īh[a] ceṣṭā-vāñchayoḥ	Α	to endeavor; to desire
371	vah[i] vṛddhau	Α	to grow
372	ah[i] gatau	Α	to go, move
373	garh[a] kutsāyām	Α	to criticize
374	galh[a] kutsāyām	Α	to criticize
375	ūh[a] vitarke		to speculate, reason
376	gāh[ū] viloḍane	A	to dive into, penetrate
377	smi[n] īṣad-dhasane	A	to smile, laugh
378	ku[n] śabde	A	to sound
379	nu[n] šabde	A	to sound
380	cyu[n] gatau	A	to fall, trickle
381	pru[n] gatau	A	to jump, swim, float
382	plu[n] gatau	A	to jump, swim, float
383	gā[n] gatau	A	to go, move
384	śyai[n] gatau	A	to go, move
304	syai[n] gaiau	Α	to go, move

385	me[n] pratidāne	Α	to exchange, barter
386	de[n] pālane	A	to protect
387	trai[n] pālane	A	to protect, save
388	pyai[n] vrddhau	A	to grow
389	pū[n] viaana pū[n] pavane	A	to purify
390	dī[n] vihāyasā gatau	A	fly
391	gup[a] gopana-kutsanayoh	A	to protect, hide; to despise
392	mān[a] pūjāyām vicāraņe ca	Α	to worship, honor; to investigate
393	badh[a] bandhane nindāyām ca	Α	to bind; to despise
394	rabh[a] rābhasye	Α	to long for, enjoy, embrace, act rashly
395	[du]labh[aṣ] prāptau	Α	to obtain, possess
396	dyut[a] dīptau	Α	to shine
397	śubh[a] dīptau	Α	to shine, look beautiful
398	ruc[a] dīptau	Α	to shine
399	śvit[ā] varņe	Α	to be white
	[ñi]mid[ā] snehane	Α	to be affectionate, greasy
401	[ñi]ṣvid[ā] snehane mocane ca	Α	to be anointed, greasy; to be loose,
			disturbed
402	ghut[a] parivartane	Α	to return
403	luṭ[a] śokādinā patane	A	to faint out of grief and so on
404	luṭh[a] śokādinā patane	Α	to faint out of grief and so on
405	kṣubh[a] sañcalane	A	to be agitated
406	bhrans[u] adhaḥ-patane	A	to fall down, perish
407	srans[u] adhaḥ-patane	Α	to fall down, perish
408	dhvans[u] adhaḥ-patane	Α	to fall down, perish
409	sranbh[u] viśvāse	A	to confide
	vṛt[u] vartane	Α	to be, exist, remain, happen
411	vṛdh[u] vṛddhau	Α	to grow, increase
412	śṛdh[u] apāna-śabde	Α	to fart
413	syand[ū] prasravaņe	Α	to flow, run
414	kṛp[ū] sāmarthye	A	,
	tsnam dyut-ādiḥ vṛt-ādiḥ	1	e dyut-ādis and vṛt-ādis end here
415	0 11 1	A	to endeavor, strive for
416	vyath[a] bhaye duḥkhe calane ca	A	to be afraid; to be unhappy; to tremble
417	prath[a] prakhyāne	A	to spread, become famous
418	mrad[a] mardane	A	to crush
419	krad[i] vaiklavye	A	to grieve
	[ñi]tvar[ā] sambhrame		to hurry
et	e ghaț-ādișu șitaḥ		nong the <i>ghaṭ-ādis</i> , these (the <i>dhātus</i>
		from ghat[a] to [ñi]tvar[ā]) are understood	
101			have the indicatory letter s. 1
421	jvar[a] roge	P	to be hot with fever
422	nat[a] nṛtau (nṛtir nartanam)	P	to dance, mime (nrti means nartana,
			dancing, acting)

¹ For the details on the *ghaṭ-ādis*, consult *Samśodhinī* 570.

423	lag[e] saṅge	P	to adhere, contact	
424	sthag[e] samvarane	P	to cover, hide	
425	śraṇ[a] dāne	P	to give	
426	krath[a] hiṁsāyām	P	to hurt, kill	
427	hval[a] calane	P	to shake, move	
428	jval[a] dīptau	P	to shine, blaze	
429	smṛ ādhyāne (ādhyānaṁ	P	to long for, to remember with regret	
	sotkantha-smaranam)		(ādhyāna means sotkantha-smaraṇa,	
	,		remembering with longing or regret)	
430	dṛ bhaye	P	to fear	
431	śrā pāke	P	to cook	
	māraṇa-toṣaṇa-niśāmaneṣu jñā	Th	e dhātu jñap[a] (jñāna-jñāpana-	
	·		āraṇādau (10P, to know; to inform; to	
		kil	l; to satisfy; to sharpen)	
	kampane caliḥ	Th	e dhātu cal[a] kampane (1P, to move,	
		sha	ake)	
432	chad[ir] ūrjane (ūrjanaṁ	P	(<i>j</i>	
	prāṇanam balanam vā)		prāṇana (animating) or balana	
			(strengthening))	
	jihvonmathane laḍiḥ		e dhātu lad[a] vilāse (1P, to play, sport,	
	(unmathanam utkṣepaṇam)		t) when it particularly means "to loll the	
			ngue, put out the tongue, lick"	
			amathana means utksepana, throwing	
		_	wards)	
433	mad[ī] harṣa-glepanayoḥ	P	3 3 1	
434			to sound, imply	
it	i ghaṭ-ādayaḥ		ese (the <i>dhātus</i> from <i>ghat[a]</i> to	
			van[a]) are ghaṭ-ādis	
	janī-jṛṣ-ranjaḥ am-antāś ca ²		n[i] prādur-bhāve (4A, to be born,	
			oduced, to occur, happen), jr[s] vayo-	
			nau (4P, to grow old), ranj[a] rāge (1U	
			4U, to be colored, delighted, to love, be	
			ached), and <i>dhātus</i> that end in <i>am</i> are	
			o ghaṭ-ādis.	
	jvala-hvala-namo 'nupendrād vā		ul[a] dīptau (1P, to shine, blaze), hval[a]	
			ane (1P, to shake, move), and nam[a]	
		prahvatve śabde ca (1P, to bend, bow down		
		to sound) are only optionally ghaṭ-ādis		
-	alā anā vanu vamać aa		en they don't come after an <i>upendra</i> .	
	glā-snā-vanu-vamaś ca		ai harṣa-kṣaye (1P, to be dejected, tired),	
			ā śauce (1P, to bathe), van[a] śabde nbhaktau ca (1P, to sound; serve,	
			rship), and [tu]vam[a] udgirane (1P, to	
			mit) are also optionally ghat-ādis when	
		they don't come after an <i>upendra</i> .		

² The word *ghaṭ-ādayaḥ* is dragged in here by the word *ca*.

	na kamy-ami-camah	Ka	m[u] kāntau (1A, to desire), am[a]
			au (1P, to go, move), am/a/ roge (10P,
			be sick), and cam[u] adane (1P, to eat)
			not ghaṭ-ādis.
	śamo darśane		e dhātu śam is not a ghaṭ-ādi when it
			ans "to see, perceive."
	yamir apariveşane	Th	e dhātu yam is not a ghaṭ-ādi when it
			esn't mean "to feed."
k <u>i</u>	rtsnam ghaṭ-ādiḥ	Th	e ghaṭ-ādis end here
435	phaṇ[a] gatau	P	to go, move
436	rāj[ṛ] dīptau	U	to shine, rule over
437	[ṭu]bhrāj[ṛ] dīptau	A	to shine
438	[ṭu]bhrāś[ṛ] dīptau	Α	to shine
439	[ṭu]bhlāś[ṛ] dīptau	A	to shine
440	syam[u] śabde	P	to sound
441	svan[a] śabde	P	to sound
442	jval[a] dīptau	P	to shine, blaze
443	cal[a] kampane	P	to move, shake
444	ṭal[a] vaiklavye	P	to be confused
445	tval[a] vaiklavye	P	to be confused
446	ṣṭhal[a] sthāne	P	to stand firm, be firm
447	hal[a] vilekhane	P	to plow
448	bal[a] prāṇane	P	to breathe, live
449	pul[a] mahattve	P	to be great
450	pat[l] gatau	P	to fall, fly
451	path[e] gatau	P	to go, move
452	kvath[e] niṣpāke	P	to boil, decoct
453	math[e] viloḍane	P	to churn, agitate, destroy
454	[ṭu]vam[a] udgiraṇe	P	to vomit
455	bhram[u] calane	P	to roam about
456	kṣar[a] sañc[alane	P	to flow, perish
457	ṣah[a] marṣaṇe	Α	to tolerate, conquer
458	ram[u] krīḍāyām	Α	to play, delight in
459	ṣad[ḷ] viśaraṇa-gaty-avasādaneṣu	P	to burst, open; to go, move; to sit down,
			be dejected, perish
460	śad[!] śātane (śātanam pātanam)	P	to fall, perish, decay (śātana means
			pātana, causing to fall)
	kruś[a] āhvāne rodane ca	P	to call; to cry out, wail, shout
462	kuc[a] kauṭilye	P	to be crooked
463	budh[a] avagamane	P	to understand
464	ruh[a] janmani prādur-bhāve ca	P	to grow, rise; to appear
465	kas[a] gatau	P	to go, move
	rtsnam jval-ādiḥ		e <i>jval-ādis</i> end here
466	hikk[a] hikkāyām	U	to hiccup
467	dhāv[u] gati-śuddhyoḥ	U	to go, move, run; to purify, cleanse
468	añc[u] gatau	U	to go, move
469	as[a] gatau dīpty-ādānayoś ca	U	to go, move; to shine; to take

470	[ṭu]yāc[ṛ] yācñāyām	U	to beg, ask for		
471	proth[r] paryāptau (paryāptiḥ	U			
	pūrņatā sāmarthyam vā)		pūrņatā (being full) or sāmarthya		
			(being able))		
472	medh[r] medhā-himsayoḥ	U	to know; to hurt		
473	nid[r] kutsa-sannikarşayoḥ	U	. 11		
474	ned[r] kutsa-sannikarṣayoḥ	U	to criticize; to approach		
475	budh[ir] bodhane	U	to understand		
476 477	khan[u] avadāraņe	U	to dig		
477	cāy[r] pūjā-niśāmanayoḥ spaś[a] bādhana-sparśanayoḥ	U	to worship; to perceive to obstruct; to touch, perceive		
479	dāś[r] dāne	U	to give		
480	dās[r] dāne	U	to give		
481	bhres[r] calane	U	to go, move		
482	laṣ[a] kāntau	U	to desire		
	bhakṣ[a] bhakṣaṇe	U	to eat		
484		U			
	i hikk-ādayah	Th	e <i>hikk-ādis</i> end here		
485	· ·	U			
	deśāntara-prāpaṇam)		deśāntara-prāpaṇam, taking to another		
			place)		
486	bhṛ[ñ] bharaṇe	U	to hold, bear, support, nourish		
487	dhṛ[ñ] dhāraṇe	U	to hold, support		
488	nī[ñ] prāpaṇe	U	to lead		
489	dān[a] avakhaṇḍane	U	to cut off		
490	śān[a] tejane	U	to sharpen		
491	[du]pac[aṣ] pāke	U	to cook, ripen		
492	bhaj[a] sevāyām	U	to serve, worship, divide, experience		
493	śri[ñ] sevāyām	U	to serve, worship, dwell, depend on		
494	ranj[a] rāge	U	to be colored, delighted, to love, be attached		
495	śap[a] ākrośe	U			
493	tviṣ[a] dīptau		to chastise, curse to shine, glitter		
497	yaj[a] deva-pūjā-sangati-karaṇa-	U			
.,,	dānesu		in a sump, successes, to moot, to give		
498	[du]vap[a] bīja-tantu-santāne	U	to sow		
499	vah[a] prāpaņe	U	to bear, lead, carry		
500			to weave, sew, compose		
501	vye[ñ] samvarane	U	to cover, close		
502	hve[ñ] spardhāyāṁ śabde ca	U	to vie with, challenge; to call		
503	vas[a] nivāse	P	to dwell, live, stay		
504	vad[a] vyaktāyām vāci	P	to speak, say, tell		
505	[tu][o]śvi gati-vṛddhyoḥ	P	to go, move; to grow		
	rtsnam yaj-ādiḥ		e <i>yaj-ādis</i> end here		
	ity autsargika-śab-vikaranā bhv-		Here ends the section on the <i>bhv-ādis</i> , the		
āday	ya <u>ņ</u>	dhātus that naturally take the vikaraṇa			
			[s]a[p].		

	Ad-ādayaḥ		
506	ad[a] bhakṣaṇe	P	to eat
507	psā bhaksane	P	to eat
508	vaś[a] kāntau (kāntir icchā)	P	to desire (<i>kānti</i> means <i>icchā</i> , desire)
509	han[a] himsā-gatyoḥ	P	to desire (<i>kunti</i> means <i>teena</i> , desire)
510	yu miśraṇāmiśraṇayoh	P	to mix; to separate
511	nu stutau	P	to mix, to separate
512	ksnu tejane	P	to sharpen
513	snu prasravane	P	to drip, flow
514	ftu]kṣu śabde	P	to sneeze, cough
515	ru śabde	P	to cry, sound
516	ku śabde	P	to sound
517	șu prasave	P	to permit, approve
518	i[k] smaraņe	P	to remember
	i[n] gatau	P	to go, move
520	vī gatau prajana-kānty-asana-	P	to go, move; to become pregnant; to
320	khādaneṣu ca (prajanam garbha-	1	shine, be beautiful, desire; to throw; to
	grahaṇam)		eat (prajana means garbha-grahana,
	8,		conception)
521	bhā dīptau	P	to shine, appear, seem
522	yā prāpaņe	P	to go, move, to attain
523	vā gati-gandhanayoh	P	to blow; to strike, kill, point out the
			faults of others
524	ṣṇā śauce	P	to bathe
525	śrā pāke	P	to cook
526	drā kutsāyāṁ gatau	P	to be ashamed; to run, make haste
527	pā rakṣaṇe	P	to protect
528	rā dāne	P	to give; to take
529	lā dāne	P	to give; to take
530	dā[p] lavane	P	to cut
531	khyā prakathane	P	to declare, tell
532	prā pūraņe	P	to fill
533	mā māne	P	to measure
534	vid[a] jñāne	P	to know
535	as[a] bhuvi (sattāyām ity arthaḥ)	P	to be, become, exist (bhū means sattā,
			being)
536	mṛj[ūṣ] śuddhau	P	to clean, purify
537	vac[a] paribhāṣaṇe	P	to speak, say, tell
538	rud[ir] aśru-vimocane	P	to cry
539	[ñi]ṣvap[a] śaye	P	to sleep, lie down
540	śvas[a] prāṇane	P	to breathe
541	an[a] prāṇane	P	to breathe
542 jakṣ[a] bhakṣa-hasanayoḥ		P	to eat; to laugh
_	tsnam rud-ādīḥ		e <i>rud-ādis</i> end here
543	jāgr nidrā-kṣaye	P	to be awake
544	daridrā durgatau	P	to be poor or needy
545	cakās[ṛ] dīptau	P	to shine

546	śās[u] anuśiṣṭau	Р	to instruct, punish, rule			
kṛtsnaṁ jakṣ-ādiḥ		The jaks-ādis end here				
yan-luk ca			The yan-luks (cakrapāṇis) are also counted			
]			ong the ad-ādi parapadī dhātus			
547	cakṣ[in] vyaktāyām vāci	Α	to speak, say, tell			
548	īr[a] gatau kampane ca	A				
	īḍ[a] stutau	A				
	īś[a] aiśvarye	Α				
551	ās[a] upaveśane	Α	to sit; to be, exist			
	vidyamānatāyāṁ ca		, ,			
552	ā[n]+śās[u] icchāyām	Α	to desire			
553	vas[a] ācchādane	Α	to cover, dress			
554	kas[i] gati-śātanayoḥ	Α	to go, move; destroy			
555	nis[i] cumbane	Α	to kiss			
556	nij[i] śuddhau	Α	to purify, wash			
557	śij[i] bhūṣaṇa-dhvanau	A	to tinkle			
558	vṛj[ī] varjane	Α	to exclude			
559	pṛc[ī] samparke	Α	to come in contact			
560	ṣū[n] prāṇi-garbha-vimocane	Α	to give birth, produce			
561	śī[n] svapne	Α	to sleep, lie down			
562	i[n] adhyayane	Α	to study			
563	hnu[n] apanayane	Α	to take away, hide			
564	dviṣ[a] aprītau	U	to hate			
	duh[a] prapūraņe	U	to milk, extract			
	dih[a] pralepe	U	to smear			
	lih[a] āsvādane	U	to lick, taste			
	ūrṇu[ñ] ācchādane	U	to cover			
569	ṣṭu[ñ] stutau	U	to praise			
570	brū[ñ] vyaktāyām vāci	U	to speak, say, tell			
	Juhoty-ādiḥ (Hv-ādayaḥ)					
571	hu vahnau dāne	P	to offer into the sacrificial fire, to			
			sacrifice			
	[ñi]bhī bhaye	P	to fear			
	hrī lajjāyām	P	to be shy, ashamed			
	pr pālana-pūraṇayoḥ	P	to nourish; to fill, fulfill			
575		P	to nourish; to fill, fulfill			
576	[o]hā[k] tyāge	P	to abandon			
577	r gatau	P	to go, move			
578	sṛ gatau	P	to go, move, run, flow			
579	jan[a] janane	P	to be born, produced, to occur, happen			
580	nij[ir] śauce	U	to wash, purify			
581	vij[ir] pṛthag-bhāve	U	to separate, discriminate			
582	viṣ[l] vyāptau	U	to pervade			
583	[du]dā[ñ] dāne	U	to give			
584	[du]dhā[ñ] dhāraṇa-poṣaṇayoḥ	U	to hold, make; to support, bestow			
585	[du]bhr[ñ] dhāraṇa-poṣaṇayoḥ	U	to hold, bear; to support, nourish			

586	mā[n] māne	Α	to measure				
50 5		11	to incasure				
587	[o]hā[ṅ] gatau	A	to go, move				
iti	iti śab-luko 'd-ādayaḥ		Here ends the section on the <i>ad-ādis</i> , the				
			dhātus after which [ś]a[p] undergoes				
		ma	ıhāhara.				
	Div-ādayaḥ						
588	div[u] krīḍā-vijigīṣā-vyavahāra-	P	to play; to desire to conquer; to bet; to				
	dyuti-stuti-kānti-gatisu		shine; to praise; to desire; to go, move				
589	șiv[u] tantu-santāne	P	to sew				
590	sriv[u] gati-śoṣaṇayoḥ	P	to go, move; to become dry				
591	sthiv[u] nirasane	P	to spit				
592	nṛt[ī] gātra-vikṣepe	P	to dance				
593	tras[ī] udvege	P	to fear, be afraid of				
594	kuth[a] pūtī-bhāve	P	to become putrid				
595	puth[a] hiṁsāyām	P	to hurt				
596	kṣip[a] preraṇe	P	to throw				
597	puṣp[a] vikasane	P	to open, blossom				
598	tim[a] ārdrī-bhāve	P	to be wet				
599	sṭim[a] ārdrī-bhāve	P	to be wet				
600	stīm[a] ārdrī-bhāve	P	to be wet				
601	vrīḍ[a] lajjāyām	P	to be ashamed				
602	iṣ[a] gatau	P	to go, move				
603	şah[a] caky-arthe	P	to be satisfied				
604	jṛ[ṣ] vayo-hānau	P	to grow old				
605	śo tanū-karaņe	P	to make thin, sharpen				
606	cho chedane	P	to cut				
607	șo anta-karmani	P	to destroy, finish				
608	do avakhaṇḍane	P	to break into pieces, destroy				
609	rādh[a] saṁsiddhau	P	to succeed, accomplish				
610	sādh[a] saṁsiddhau	P	to succeed, accomplish				
611	mṛg[a] anveṣaṇe	P	to seek, hunt				
612	truṭ[a] chedane	P	to cut				
613	vyadh[a] tāḍane	P	to pierce, wound				
614	laṣ[a] kāntau	P	to desire				
615	puṣ[a] puṣṭau	P	to nourish				
616	śuṣ[a] śoṣaṇe	P	to become dry, withered				
617	dus[a] vaikṛtye (vaikṛtyam	P	to be impure, bad, wrong (vaikṛtya				
	śuddhy-abhāvaḥ)		means śuddhy-abhāvah, absence of				
			purity)				
618	śliṣ[a] āliṅgane	P	to adhere, embrace				
619	[ñi]ṣvid[ā] gātra-prakṣaraṇe	P	to sweat				
620	kṣudh[a] bubhukṣāyām	P	to be hungry				
621	śudh[a] śauce	P	to be purified, free from doubts				
622	ṣidh[u] samrāddhau	P	to succeed, accomplish				
623	radh[a] samrāddhau himsāyām	P	to accomplish, be completed; to hurt,				
	ca	L	kill				

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624	tṛp[a] prīṇane	P	to satisfy, be satisfied
625	dṛp[a] garve	P	to be proud
626	muh[a] vaicittye	P	to be bewildered
627	druh[a] jighāmsāyām	P	to hate, seek to harm
628	sṇuh[a] udgiraṇe	P	to vomit
629	sṇih[a] prītau	P	to love, have affection for
630	ṇaś[a] adarśane	P	to perish, disappear
kı	rtsnaṁ radh-ādih	Th	e <i>radh-ādis</i> end here
631	kram[u] pāda-vikṣepe	Р	to step, walk
632	śam[u] upaśame	P	to be calm, peaceful
633	dam[u] upaśame	P	to tame, subdue
634	tam[u] glānau	P	to be exhausted
635	śram[u] tapasi khede ca	P	to perform austerities, work hard; to be
055	sramfaj tapasi knede ed	1	tired
636	bhram[u] anavasthāne	P	to totter
637	kṣam[ū] sahane	P	to tolerate, forgive
638	klam[u] glānau	Р	
639	mad[ī] harșe	Р	to be joyful, intoxicated, maddened
	rtsnaṁ śam-ādih	Th	e <i>śam-ādis</i> end here
640	as[u] kṣepaṇe	P	to throw
641	yas[u] prayatne	P	to strive, endeavour
642	jas[u] mokṣaṇe	P	to liberate
643	das[u] upakṣaye	P	to perish
644	pluṣ[a] dāhe	P	to burn
645	luṭh[a] viloḍane	P	to stir, agitate
		P	to be suitable
646	uc[a] samavāye	P	
647	bhṛś[u] adhaḥ-patane	1	to fall down
648	bhramś[u] adhaḥ-patane	P	to fall down
649	kṛś[a] tanū-karaṇe	P	to become thin
650	[ñi]tṛṣ[ā] pipāsāyām	P	to be thirsty
651	tuṣ[a] tuṣṭau	P	to satisfy, be satisfied
652	hṛṣ[a] tuṣṭau	P	to rejoice, be delighted
653	krudh[a] kope	P	to be angry
654	kup[a] kope	P	to be angry
655	ruṣ[a] roṣe	P	to be angry
656	sṭūp[a] samucchrāye	P	to collect, erect
657	lubh[a] gārddhye	P	to covet, be greedy for
658	kṣubh[a] sañcalane	P	to be agitated
659	klid[ū] ārdrī-bhāve	P	to become wet
660	[ñi]mid[ā] snehane	P	to be affectionate, greasy
661	[ñi]kṣvid[ā] snehane mocane ca	P	to be affectionate, greasy; to release
662	rdh[u] vrddhau	P	to increase, prosper
663	grdh[u] abhikānkṣāyām	P	to covet, be greedy for
	rtsnam puṣ-ādiḥ		e <i>puṣ-ādis</i> end here
664	ṣū[n] prāṇi-garbha-vimocane	Α	to give birth, produce
665	dū[n] paritāpe	A	to suffer
666	dī[n] kṣaye	A	to decay, perish
550	[]		j, p=1.5

667	dhī[n] anādāre	Α	to disrespect
668		A	
669	mī[n] himsāyām rī[n] sravaņe	A	to harm, kill to trickle, flow
	lī[n] śleṣane	A	to trickle, flow to stick, adhere to
670	dī[n] vihāyasā gatau	A	
671		+	to fly
672	vrī[n] varaņe	A	to choose, ask for e dhātus from ṣū[n] to vrī[n] are
sv	r-ādayaḥ o-rāmetaḥ		derstood as having an indicatory <i>o-rāma</i>
673	pī[n] pāne	A	to drink
674	mā[n] māne	A	to measure
675	ī[n] gatau	A	to go, move
	prī[n] prītau	A	to please
677	jan[ī] prādur-bhāve	A	to be born, produced, to occur, happen
	dīp[i] dīptau	A	to shine, blaze
679	pūr[ī] āpyāyane	A	to fill, fulfill
680	jūr[ī] jīrņe	A	to grow old
681	tūr[ī] tvaraṇa-himsayoḥ	A	to make haste; to hurt, kill
682	gūr[ī] himsāyām	A	to hurt
683	cūr[i] dāhe	A	
684	tap[a] dāhe aiśvarye vā	A	to heat, burn, perform austerities; to
001		1.	rule
685	vṛt[u] varaṇe	Α	to choose, ask for
686	kliś[a] upatāpe	Α	to suffer
687	[ṭu]bhlāś[ṛ] dīptau	Α	to shine
688	[ṭu]bhrāś[ṛ] dīptau	Α	to shine
689	vāś[r] tirāścām dhvanau	Α	to sound (said of animals)
690	pad[a] gatau	Α	to go, move
691	khid[a] dainye	Α	to be depressed, suffer pain
692	vid[a] sattāyām	Α	to be, exist
693	budh[a] avagamane	Α	to understand
694	yudh[a] samprahāre	Α	to fight
695	anau rudh[a] kāme (anāv	A	to love, adhere to (anau rudh[a] kāme
	upapade rudhiḥ kāme div-ādir		means the <i>dhātu rudh[a]</i> preceded by
	ity-arthaḥ)	1	the preposition anu and meaning "to
		1	love, desire" is a <i>div-ādi</i>)
	man[a] jñāne	A	,
	yuj[a] samādhau	_	to meditate
	sṛj[a] visarge	1 .	to create, release
699	liś[a] alpi-bhāve	A	to become small
700	śak[a] kṣamāyām	U	to tolerate
701	mṛṣ[a] kṣamāyām	U	to tolerate
702	[ī]śuc[ir] pūtī-bhāve	U	to bathe, become clean
703	nah[a] bandhane	U	to bind, tie
704	ranj[a] rāge	U	to be colored, delighted, to love, be
705	, , , , , , , , , , , , , , , , , , ,	T T	attached
705	śap[a] ākrośe	U	to chastise, curse
iti	i śya-vikaraṇā div-ādayaḥ		re ends the section on the <i>div-ādis</i> , the
		an	ātus that take the vikaraṇa [ś]ya.

	Sv-ādayaḥ		
706	şu[ñ] abhişave (abhişavaḥ sandhānam maṅgala-snānam vā)	U	(Abhiṣava means sandhāna (distilling) or mangala-snāna (ablution))
707	și[ñ] bandhane	U	to bind
708	śi[ñ] niśāne	U	to sharpen
709	[du]mi[ñ] prakṣepaṇe	U	to throw, scatter
710	ci[ñ] cayane	U	to collect
711	stṛ[ñ] ācchādane	U	to cover
712	kṛ[ñ] himsāyām	U	to hurt, kill
713	vṛ[ñ] varaṇe	U	to choose, ask for
714	dhū[ñ] kampane	U	to shake, agitate
715	[ṭu]du upatāpe	P	to burn
716	hi gatau vrddhau ca	P	to go, move, send, shoot; to promote
717	pṛ prītau	P	to please
718	āp[ḷ] vyāptau	P	to pervade, obtain
719	śak[l] śaktau	P	to be able
720	rādh[a] samsiddhau	P	to succeed, accomplish
721	sādh[a] samsiddhau	P	to succeed, accomplish
722	kṛv[i] jighāmsāyām	P	to seek to harm or kill
723	dru jighāmsāyām	P	to seek to harm or kill
724	[ñi]dhṛṣ[ā] prāgalbhye	P	to be bold, arrogant
725	danbh[u] dambhe	P	to deceive
726	rdh[u] vrddhau	P	to increase, prosper
727	dhiv[i] prīṇane	P	to love
728	tṛp[u] tarpaṇe	P P	to satisfy, be satisfied
729	akṣ[ū] vyāptau saṅghāte ca	P	to pervade, accumulate
730	takṣ[ū] tanū-karaṇe	-	to make thin, peel, create
731	aś[ūṅ] vyāptau	A	to pervade, obtain ere ends the section on the sv-ādis, the
11	i śnu-vikaraṇāḥ sv-ādayaḥ		atus that take the vikarana [s]nu.
	Tud-ādayaḥ		
732	tud[a] vyathane	U	to strike, wound
733	nud[a] prerane	U	to push, impel
734	diś[a] atisarjane (atisarjanam dānam ājñāpanam vā, kathane	U	to give; to order; to tell (atisarjana means dāna (giving), ājñāpana
725	'py ayam)	ΤT	(ordering), and <i>kathana</i> (telling))
735	bhrasj[a] pāke	U	to roast, fry
736	kṣip[a] preraṇe	U	to throw
737	kṛṣ[a] vilekhane	U	to plough
738	muc[l] mokṣaṇe	U	to release, abandon
739	lup[l] chedane	U	to cut, break, take away, delete
740	vid[l] lābhe	U	to find, obtain
741	lip[a] upadehe	U	to anoint, cover, stain, pollute
742	sic[a] kṣaraṇe	U	to sprinkle, discharge
743	kṛt[ī] chedane	P	to cut

744	khid[a] parighāte	P	to strike, afflict	
	krtsnam muc-ādih		The <i>muc-ādis</i> end here	
745	dhi dhārane	P	to hold	
746	kṣi nivāsa-gatyoḥ	P	to dwell; to go, move	
747	sū preraņe	P	to impel	
748	[o]vraśc[ū] chedane	P	to cut	
749	rcch[a] gatīndriya-pralaya-mūrtī-	P	to go, move; to fail in faculties; to	
	bhāveṣu		assume a form	
750	kṛ vikṣepe	P	to scatter, throw	
751	gṛ nigaraṇe	P	to swallow	
752	carc[a] paribhāṣaṇe	P	to discuss, converse	
753	ubj[a] ārjave	P	to make straight	
754	udjh[aṣ] utsarge	P	to abandon	
755	lubh[a] vimohane	P	to bewilder	
756	guph[a] granthe	P	to tie, string together	
757	gunph[a] granthe	P	to tie, string together	
758	dṛbh[ī] granthe	P	to tie, string together	
759	śubh[a] śobhārthe	P	to shine, look beautiful	
760	śunbh[a] śobhārthe	P	to shine, look beautiful	
761	ubh[a] pūraņe	P	to fill up	
762	unbh[a] pūraṇe	P	to fill up	
763	vidh[a] vidhāne tāḍane 'pi	P	to rule, govern; to pierce	
764	mṛḍ[a] sukhane	P	to be happy	
765	puṇ[a] śubhe karmaṇi	P	to be virtuous, act in a virtuous manner	
766	ghuṇ[a] bhramaṇe	P	to roll, reel	
767	ghūrṇ[a] bhramaṇe	P	to roll, reel	
768	pracch[a] jñīpsāyām	P	to ask, question	
769	sṛj[a] visarge	P	to create, release	
770	[ṭu]masj[o] śuddhau	P	to bathe, dive, sink	
771	ruj[o] bhaṅge	P	to break, afflict	
772	bhuj[o] kauṭilye	P	to bend, curve, be crooked	
773	chup[a] saṁsparśe	P	to touch	
774	spṛś[a] samsparśe	P	to touch	
775	ruś[a] himsāyām	P	to hurt, kill	
776	riś[a] himsāyām	P	to hurt, kill	
777	vicch[a] gatau	P	to go, move	
778	viś[a] praveśane	P	to enter	
779	mrś[a] āmarśane (āmarśanam	P	to touch; to discuss, reason; to consider	
	sparśaḥ, vimarśaḥ ālocanam ca)		(āmarśana means sparśa (touching),	
			vimarśa (discussion), and ālocana	
700	(101 (-)	ъ	(consideration))	
780	śad[!] śātane	P	to fall, perish, decay	
781	ṣad[l] viśaraṇa-gaty-avasādaneṣu	P	to burst, open; to go, move; to sit down,	
792	kanntal vilakhan :	P	be dejected, perish	
782	kṣur[a] vilekhane	P	to draw, scratch	
783	khur[a] chedane		to cut	
784	ghur[a] bhīmārtha-śabdayoḥ	P	to frighten; to sound	

785	truh[ū] himsāvām	Р	to hurt, kill	
786	tṛṇh[ū] himsāyām	P		
	vṛh[ū] udyame		to endeavor, lift up	
787	iṣ[u] icchāyām	P	to desire, want	
788	kut[a] kautilye	P	to be crooked	
789	mil[a] sange	P	to meet	
790	likh[a] vilekhane	P	to write	
791	kuc[a] sankoce	P	to contract	
792	vyac[a] vyājī-karaņe	P	to deceive	
793	guj[a] śabde	P	to sound, hum, buzz	
794	chur[a] chedane	P	to cut	
795	trut[a] chedane	P	to tear, break	
796	sphut[a] visarane	P	to bloom, be manifest	
797	ghuṭ[a] pratighāte	P	to retaliate, strike back	
798	tud[a] upahanane	P	to split, break	
799	vuḍ[a] majjane	P	to sink	
800	vrud[a] majjane	P	to sink	
801	sphur[a] sphuraṇe	P	to tremble, shine, to be manifest	
802	ṇū stavane	P	to praise	
803	dhū vidhūnane (vidhūnanaṁ	P	to shake, agitate (vidhūnana means	
	kampanam)		kampana, shaking)	
804	gu purīṣotsarge	P	to evacuate, pass stool	
805	dhru gati-sthairyayoḥ	P	to go, move; to be fixed	
806	gur[ī] udyame	Α	to endeavor, make an effort	
807	ku[n] śabde	Α	to sound	
808	kū[n] śabde	Α	to sound	
k <u>i</u>	tsnam kuṭ-ādayaḥ	Th	The kut-ādis end here	
809	pṛ[n] vyāyāme (vyāyāmaś ceṣṭā)	Α	to be active (<i>vyāyāma</i> means <i>ceṣṭā</i> ,	
			activity)	
810	111	Α	to die	
811	dṛ[n] ādare	Α	to respect	
812	dhṛ[n] avasthāne	Α	to be, exist, remain	
813	juṣ[ī] prīti-sevanayoḥ	A	to be pleased, to like; to serve, visit,	
01.4	f 7 ''f-711 1 1 1		dwell	
814	[o]vij[ī] bhaya-calanayoḥ	A	,	
815	[o]laj[ī] vrīḍāyām	_	to be shy, embarassed	
816	[o]lasj[ī] vrīḍāyām	A	5 /	
11	iti śya-vikaraṇās tud-ādayaḥ		Here ends the section on the <i>tud-ādis</i> , the <i>dhātus</i> that take the <i>vikaraṇa [ś]ya</i> .	
	Rudh-ādayaḥ			
817	rudh[ir] āvaraņe	U	to block, cover	
818	bhid[ir] vidāraņe	U	to break, separate, discriminate	
819	chid[ir] dvidhā-karane	U	to cut, divide	
820	ric[ir] virecane	U	to purge, empty	
821	vic[ir] pṛthag-bhāve	U	to separate, discriminate	
822	kṣud[ir] sampeṣaṇe	U	to pound, crush	
823	yuj[ir] yoge	U	to join, use	
	· · · · · ·		<u> </u>	

824	kṛt[ī] veṣṭane	P	to surround
825	śiṣ[ḷ] viśeṣaṇe	P	to remain, to distinguish
826	piṣ[ḷ] sañcūrṇane	P	to grind, crush
827	bhanj[o] āmardane	P	to break, interrupt, disappoint
828	bhuj[a] pālanābhyavahārayoḥ	P	to protect, rule; to eat, enjoy
829	tṛh[a] hiṁsāyām	P	to injure
830	his[i] himsāyām	P	to hurt, kill
831	und[ī] kledane	P	to wet
832	añj[ū] vyakti-mrakṣaṇa-kānti-	P	to manifest, make clear; to anoint; to
	gatișu		be beautiful; to go, move
833	[o]vij[ī] bhaya-calanayoḥ	P	to fear; to tremble
834	vṛj[ī] varjane	P	to exclude
835	pṛc[ī] samparke	P	to come in contact
836	[ñi]indh[ī] dīptau	Α	
837		Α	to be depressed, suffer pain
838	vid[a] vicāraņe		
it	i śnam-vikaraṇā rudh-ādayaḥ	He	ere ends the section on the <i>rudh-ādis</i> , the
		dh	ātus that take the vikaraṇa [ś]na[m].
	Tan-ādayaḥ		
839	tan[u] vistāre	U	to spread
840	şaṇ[u] dāne	U	to give
841	kṣan[u] himsāyām	U	to hurt, kill
842	kṣiṇ[u] himsāyām	U	to hurt, kill
843	tṛṇ[u] adane	U	to eat
844	[du]kr[ñ] karane	U	to do, make
	van[u] yācane	Α	to beg
846	man[u] bodhane		to understand
it	i u-vikaraņās tan-ādayaḥ	Here ends the section on the <i>tan-ādis</i> , the	
		dhātus that take the vikaraṇa u.	
	Kry-ādayaḥ		
847	[du]krī[ñ] dravya-vinimaye	U	to buy, purchase, exchange goods
848	prī[ñ] tarpaṇe icchāyām ca	U	to please; to desire
849	śri[ñ] pāke	U	to cook
850	şi[ñ] bandhane	U	to bind
851	yu[ñ] bandhane	U	to bind
852	sku[ñ] āplavane	U	to jump, bathe
853	knu[ñ] śabde	U	to sound
854	mī[ñ] himsāyām	U	to destroy, diminish
855	dru[ñ] hiṁsāyām	U	to harm
856	pū[ñ] pavane	U	to purify
857	lū[ñ] chedane	U	to cut, destroy
858	stṛ[ñ] ācchādane	U	to cover
859	$k\bar{r}[\tilde{n}]$ himsāyām	U	to hurt, kill
860	vṛ[ñ] varaṇe	U	to choose, ask for
861	dhū[ñ] kampane	U	to shake, agitate
001	απα[π] καπιραπε	U	to snake, agitate

0.65	T			
862	grah[a] upādāne	U	to accept, take	
863	śr himsāyām	P	to hurt, kill	
864	sṛ himsāyām	P	to hurt, kill	
865	pṛ pālana-pūraṇayoḥ	P	to nourish; to fill, fulfill	
866	vlī varaņe	P	to choose, ask for	
867	v <u>r</u> varaņe	P	to choose, ask for	
868	dṛ vidāraṇe	P	to tear, split	
869	jyā vayo-hānau	P	to grow old	
870	jṛ vayo-hānau	P	to grow old	
871	nṛ naye	P	to lead	
872	ṛ gatau	P	to go, move	
873	gṛ śabde	P	to speak, praise, call out to	
874	rī gatau reṣaṇe ca (reṣaṇam vṛka-	P	to go, move; to howl (resana means	
	dhvaniḥ)		vrka-dhvani, the sound of a wolf)	
875	lī śleṣaṇe	P	to stick, adhere to	
k	rtsnam pv-ādiḥ, lv-ādiḥ	Th	e <i>pv-ādis</i> and <i>lv-ādis</i> end here	
	vrī varaņe	P	to choose, ask for	
877	bhrī bharaṇe	P	to support	
878	jñā avabodhane	P	to know	
879	śranth[a] mocane	P	to loosen	
880	bandh[a] bandhane	P	to bind	
881	manth[a] viloḍane	Р	to churn, agitate, destroy	
882	granth[a] sandarbhe	Р	to string together, arrange	
883	kunth[a] saṅkleśe	P	to suffer	
884	mṛd[a] kṣode	P	to squeeze, press, rub	
885	mṛḍ[a] sukhane	P	to be happy	
886	kuṣ[a] niṣkarṣe (niṣkarṣo	P	to extract (niṣkarṣa means niṣkāśana,	
	niṣkāśanam)		extraction)	
887	khav[a] bhūta-prādur-bhāve	P	to appear, be born again	
888	kṣubh[a] sañcalane	P	to shake, tremble	
889	kliś[ū] vibādhane	P	to torment, distress	
890	aś[a] bhojane	P	to eat	
891	puṣ[a] puṣṭau	P	to nourish	
892	muṣ[a] steye	P	to steal	
893	vṛ[n] sambhaktau	Α	to serve, worship	
—śn	ā-vikaraṇāḥ kry-ādayaḥ	He	Here ends the section on the kry-ādis, the	
		dh	ātus that take the <i>vikaraṇa [ś]nā</i> .	
	Cur-ādayaḥ			
894	cur[a] steye	P	to steal	
895	cit[i] smṛtyām	P	to think, consider	
896	yatr[i] sankocane	P	to restrain, curb, bind	
897	lakṣ[a] darśanānkayoḥ	P	to see, perceive; to mark, denote	
898	bhaks[a] adane	P	to eat	
899	lad[a] upasevāyām (gauravādi-	P	to serve with love, fondle, caress	
	rahitena prīti-yogena sevā		(service endowed with love and devoid	
	upasevā)		of awe and reverence is called <i>upasevā</i>)	

900	mid[i] snehane	Р	to be affectionate, greasy	
901	snih[a] snehane	P	to be affectionate, greasy	
902	[o]lad[i] utkṣepaṇe (od-	P	to toss up, throw up (this <i>dhātu</i> has an	
702	anubandho 'yam)	1	indicatory <i>o-rāma</i>)	
903	pīd[a] avagāhane duhkha-	P	to press; to give pain	
703	kriyāyām ca	1	to press, to give pain	
904	nat[a] avasyandane	P	to represent, act (avasyandana means	
701	(avasyandanam nāṭyam)	1	nātya, acting)	
905	badh[a] samyamane	Р	to restrain	
\vdash	pr pūraņe	P	to fill, fulfill	
	p <u>r</u> pūraņe	P	to fill, fulfill	
908	ūrj[a] bala-prāṇayor dhāraṇe	P	to be strong; to breathe, live	
909	kutt[a] chedane	P	to cut	
	pat[a] vistāre	P	to spread	
911	mut[a] sañcūrṇane	P	to crush, grind, break	
	ghaṭṭ[a] calane	P	to shake, disturb	
913	chad[a] samvarane	P	to cover	
	pij[i] himsāyām	P	to hurt, kill	
	piṣ[i] himsāyām	P	to hurt, kill	
	path[i] gatau	P	to go, move	
917	tad[a] āghāte	P	to beat, strike	
918	khad[a] bhede	P	to break	
919	kad[i] bhede	P	to break	
920	nakk[a] nāśane	P	to destroy, kill	
921	kṣal[a] śauce	P	to cleanse, purify	
922	tal[a] pratisthāyām	P	to establish	
923	tul[a] unmāne	P	to weigh, measure	
924	cul[a] nimajjane	P	to submerge, dive into	
925	ṣṭūp[a] samucchrāye	P	to collect, erect	
926	mūl[a] rohane	P	to plant, grow	
927	ṣāntv[a] sāma-prayoge	P	to pacify, console	
928	mān[a] pūjāyām	P	to honor, worship	
929	cud[a] preraṇākṣepayoḥ	P	to impel; to criticize	
930	pāl[a] rakṣaṇe	P	to protect	
	ślis[a] ślesane	P	to embrace	
932	jñap[a] (jñāna-jñāpana-)	P	to know; to inform; to kill; to satisfy; to	
	māraṇādau, ghaṭ-ādiś ca		sharpen.	
		1	Jñap[a] is also a ghaṭ-ādi	
933	yam[a] ca pariveṣaṇe	P	to feed. Yam[a] is also a ghaṭ-ādi	
anye svārtha-ṇy-antā ghaṭ-ādi-			part from $j\tilde{n}ap[a]$ and $yam[a]$, no other	
	itā api na ghaṭ-ādayaḥ. tena		svārtha-ny-anta-dhātus are ghat-ādis, even	
	"śama, lakṣa ālocane" ity asya		if they are listed as <i>ghat-ādis</i> (by the phrase	
niśāmayati śṛṇoty ity arthaḥ			am-antas ca). Thus the form of sam[a]	
024	manfal kaana	_	cane is niśāmayati, which means śṛṇoti)	
934	vyay[a] kṣaye	P	to perish, change	
935	sphiṭṭ[a] himsāyām	P	to hurt, kill	
936	pūl[a] saṅghāte	P	to accumulate, roll into a ball	
937	piḍ[i] saṅghāte	P	to accumulate, roll into a ball	

020	. 1 (*) 1	n	4.11.1
938	tak[i] bandhane	P	to bind
939	pūj[a] pūjāyām	P	to honor, worship
940	īḍ[a] stavane	P	to praise
941	śuṭh[i] śoṣaṇe	P	to dry
942	cūrn[a] peṣaṇe	P	to grind
943	garj[a] śabde	P	to roar, thunder
944	pac[i] vistāra-vacane	P	to explain in detail
945	tij[a] niśāne	P	to sharpen
946	kṛt[a] samśabdane	P	to mention, name, glorify
947	vardh[a] chedana-pūraṇayoḥ	P	to cut; to fill
948	mlecch[a] apaśabde	P	to speak impurely
949	mrakṣ[a] mrakṣane	P	to anoint
950	il[a] preraņe	P	to send
951	luṇṭh[a] steye	P	to steal
952	chard[a] vamane	P	to vomit
953	śūrp[a] māne	P	to measure
954	gardh[a] abhikāṅkṣāyām	P	to covet, be greedy for
955	ruṣ[a] roṣe	P	to be angry
956	vat[i] vibhajane	P	to divide
957	maḍ[i] bhūṣāyām	P	to adorn
958	śraṇ[a] dāne	P	to give
959	chad[i] samvarane	P	to cover
960	bhad[i] pratāraņe	P	to ridicule
961	yam[u] himsāyām	P	to hurt, kill
962	tatr[i] vistāraņe	Α	to spread
963	matr[i] gupta-bhāṣaṇe	Α	to consult, speak confidentially
964	nișk[a] parimāņe	Α	to measure, weigh
965	lal[a] īpsāyām	Α	to desire
966	cit[a] saṁvedane	Α	to perceive, be conscious
967	daś[i] daṁśane	Α	to bite
968	das[i] damsane darsane ca	Α	to bite; to see
969	tarj[a] santarjane	Α	to threaten, abuse
970	bharts[a] santarjane	Α	to threaten, abuse
971	yakṣ[a] pūjāyām	Α	to honor, worship
972	gūr[a] udyame	Α	to endeavor
973	śam[a] ālocane	Α	to see, perceive
974	lakṣ[a] ālocane	A	to see, perceive
975	kuts[a] avaksepane	Α	to criticize
976	bhal[a] nirūpaṇe (ni-pūrvo	Α	to expound, explain (when preceded by
	darśane)		ni, it means "to see)
977	kūṭ[a] aprasāde	Α	to be distressed
978	vañc[u] pralambhane	Α	to cheat
979	mad[a] trpti-yoge	Α	to please
980	div[u] parikūjane	Α	to lament, cry
981	gr vijñāne	A	to know
982	vid[a] vedanākhyāna-nivāseṣu	A	to feel; to tell; to dwell
983	kusm[a] ku-smaye	A	to smirk

984	carc[a] adhyayane	P	to study
985	sabd[a] upendra-pūrva āviṣkāre	P	this <i>dhātu</i> is preceded by an <i>upendra</i>
700		-	and it means "to reveal"
986	ṣūd[a] āsravaṇe	P	to flow out
987	jas[u] tāḍane	Р	to hurt
988	paś[a] bandhane	P	to bind
989	am[a] roge	P	to be sick
990	cat[a] bhedane	P	to break
991	sphut[a] bhedane	P	to pierce, break
992	ghaṭ[a] saṅghāte	P	to accumulate
hai	nty-arthāś ca (ye ca teşu gaņeşu	Dh	atus which mean "to kill" can also be
	īrthā dhātava uktās te cur-ādāv	син	-ādis (One should know that those
api jñ	ĭeyāḥ ity arthaḥ)		ātus having the meaning of himsā which
			re previously mentioned in the other
			e ganas can also be conjugated as cur-
0.0.7		ādi	/
993	div[u] ardane	P	to torment, destroy
994	arj[a] pratiyatne	P	to enhance, acquire
995	ghus[ir] viśabdane (viśabdanam	P	to proclaim aloud, to sound (viśabdana
	svābhimatāviskaraņam nānā-		means svābhimatāviskaraņa (revealing
	śabdanam vā)		one's opinion) and <i>nānā-śabdana</i>
006	āfri la krans di a labrans dans a	ъ	(making various sounds))
996	ā[ṅ]+krand[a] krandana- sātatve	P	to cry continuously
997	tas[i] alaṅkāre	P	to adorn
998	bhūṣ[a] alaṅkāre	P	to adorn
999	mokṣ[a] asane	P	to cast, hurl, fling
1000	arh[a] pūjāyām	P	to honor, worship
	jñā niyojane	P	to command, direct
1002	bhaj[a] viśrāṇane	P	to give
1003	yat[a] nikāropaskārayoḥ (niraś	P	to strive for; to add (and when it comes
1000	ca pratidāne)	_	after <i>nir</i> , it means "to repay)
1004	vi+car[a] samśaye	P	to doubt
	muc[a] pramocane	P	to liberate
	bhū avakalpane	P	to consider, think of, meditate
1007	1	P	to consider, imagine
	ida-paryantāḥ sakarmakā eva	Th	e dhātus from here up to svad[a] are
			-ādis only when they are sakarmaka
		(tra	ansitive).
1008	gras[a] adane	P	to eat, devour
1009	puṣ[a] dhāraṇe	P	to hold, support
1010	dal[a] vidāraņe	P	to split, tear
1011	lok[r] dīptau	P	to shine
1012	loc[ṛ] dīptau	P	to shine
1013	ṇad[a] dīptau	P	to shine
1014	tark[a] dīptau	P	to shine
1015	vṛt[u] dīptau	P	to shine
1016	vṛdh[u] dīptau	P	to shine

1017	กนักไป ลีกงลังลักล	р	to fill, fulfill
1017	pūr[ī] āpyāyāne	P	
1018	ruj[a] himsāyām ṣvad[a] āsvādane	_	
	svaa[a] asvaaane nirvisnucāpā ad-antāh		to taste, please
110	ntrvișņucapa aa-antaņ		om now on the <i>dhātus</i> ending in <i>a-rāma</i> without a <i>viṣṇucāpa</i>
1020	katha vākya-prabandhe	P	to narrate, describe
	vara īpsāyām	P	to ask for, choose
	gaṇa saṅkhyāne	P	to count
	raha tyāge	P	to abandon
	stana deva-ŝabde	P	to thunder
	gada deva-śabde ³	P	to thunder
	pata gatau	P	to fall, fly
1027	paṣa gatau (an-upendrāt)	P	to go, move (when not preceded by an
1021	Frie Same (an aponara)	1	upendra)
1028	svara ākṣepe	Р	to criticize
1029	raca pratiyatne	P	to arrange, compose
	kala gatau saṅkhyāne	P	to go, move; to count
	caha ālocane	P	to inspect
1032	maha pūjāyām	P	to honor, worship
	sāra daurbalye	P	to be weak
1034	śratha daurbalye	P	to be weak
1035	ślatha daurbalye	P	to be weak
1036	spṛha īpsāyām	P	to desire
	bhāma krodhe	P	to be angry
	sūca paiśunye	P	to betray, reveal, ascertain
	bīja bījādhāne	P	to impregnate
	goma upalepane	P	to plaster with cowdung
	kumāra krīḍāyām	P	to play
	śīla upadhāraņe	P	to study, practice repeatedly
	sāma sāntvane	P	to console, pacify
	vela kāla-gaṇane	P	to count the time
	palyūla lavana-pavanayoḥ	P	to salt; to purify
	gaveṣa mārgaṇe	P	to seek, search
	vāsa guṇāntarādhāne	P	to infuse, scent, season
	ni+vāsa ācchādane	P	to dress
	bhāja pṛthak-karaṇe	P	to divide, distribute
	sabhāja prīti-sevanayoḥ	P	to please; to serve, worship
1051	ūna parihāṇe	P	to lessen, diminish
	dhvana śabde	P	to sound
	kūṇa sankocane	P	to contract, close
1054	stena caurye	P	to steal

³ These two *dhātus* are listed together as $stana-gad\bar{\iota}$ $deva-\dot{s}abde$ in the $Dh\bar{a}tu-p\bar{a}tha$, but according to $Siddh\bar{a}nta-kaumud\bar{\iota}$ the $\bar{\iota}-r\bar{a}ma$ just indicates the dual case.

1055	pada gatau	Α	to go, move
1056	gṛha grahaṇe	A	to take, accept
1057	mṛga anveṣaṇe	A	to seek, search
1057	kuha vismāpane	A	to surprise, cheat
1059	śūra vikrāntau	A	to be powerful, heroic
1060	vīra vikrāntau	A	to be powerful, heroic
1061			
1061	sthūla paribṛmhane	A	to increase, grow fat
	artha upayācñāyām	_	to request, beg
1063	satra santati-kriyāyām (nirvāhe nistāra-karmaṇi vety arthaḥ)	Α	to accomplish, extend (<i>santati-kriyā</i> means <i>nirvāha</i> (accomplishment) or
	nisiara-karmani vety arman)		nistāra-karma (extension))
1064	sarionāma mudha	Α	to fight
1065	saṅgrāma yudhe	A	D D
1065	garva māne	P	to be proud to bind, tie together
	sūtra avamocane (avamocanaṁ veṣṭanam)		to bind, the together
1067	mūtra prasravaņe	P	to urinate
1068	rūkṣa pāruṣye	P	to be rough
1069	pāra karma-samāptau	P	to finish
1070	tīra karma-samāptau	P	to finish
1071	aṁsa samāghāte	P	to divide
1072	citra citrī-karaņe (kadācid	P	to paint a picture (sometimes it means
	darśane ca)		"to see a wonderful thing")
1073	vaṭa vibhajane	P	to divide, distribute
1074	laja prakāśane	P	to appear
1075	miśra samparke	P	to mix
1076	stoma ślāghāyām	P	to praise
1077	chidra karṇa-bhedane	P	to pierce the ears
1078	andha dṛṣṭy-upaghāte	P	to become blind
1079	chada dṛṣṭy-upaghāte	P	to become blind
1080	daṇḍa daṇḍa-nipāte	P	to punish, beat with a stick
1081	anka lakṣaṇe	P	to mark
1082	sukha tat-kriyāyām	P	to be happy
1083	duḥkha tat-kriyāyām	P	to be miserable
1084	rasa āsvādana-snehanayoḥ	P	to taste; to love
1085	vyaya vitta-samutsarge	P	to expend money
1086	rūpa rūpa-krīyāyām	P	to form, represent
1087	cheda dvaidhī-karaņe	P	to divide into two
1088	vraņa gātra-vicūrņane	P	to wound
1089	varņa varņa-kriyā-vistāra-guņa-	P	to make colorful; to expand, elaborate;
	vacaneșu		to praise, describe the good qualities
1090	parṇa harita-bhāve	P	to be green
1091	lābha kṣaya-pūraṇe	P	to fill a deficiency, fulfill a need
1092	agha pāpa-karaṇe	P	to sin
1093	āndola cālane	P	to swing
1094	preṅkhola cālane	P	to swing

1095	oja samārthye	P	to be able
	sphuṭa prakāśane	P	to make clear
1097	avadhīra avajñāyām	P	to disrepect, disregard
1098	tuttha āvarane	P	to cover
	-ādayaḥ	_	nd so on (there are also other <i>kath-ādis</i>
11.5	uaay a.		sides those directly mentioned in the
			nātu-pāṭha)
ito	vikalpa-ny-antāḥ		I the <i>dhātus</i> from now on only optionally
			te /n/i
1099	yuj[a] saṁyamane	P	to join, unite
1100	prc[a] samyamane	P	to join, unite
	ṣah[a] marṣaṇe	P	to tolerate
	īr[a] preraņe	P	to throw, impel
1103	lī dravī-karaņe	P	to melt
1104	vṛj[ī] varjane	P	to exclude
	jṛ vayo-hānau	P	to grow old
1106	ric[a] viyojana-sampacanayoḥ	P	to separate; to join
1107	śiṣ[a] asarvopayoge	P	to leave a remainder
1108	vi+śiṣ[a] atiśaye	P	to excel
1109	tṛp[a] prīṇane	P	to satisfy, be satisfied
1110	chad[a] āvaraņe	P	to cover
1111	mī gatau	P	to go, move
1112	krath[a] hiṁsāyām	P	to hurt, kill
1113	his[i] hiṁsāyām	P	to hurt, kill
1114	granth[a] hiṁsāyām bandhane	P	to hurt, kill; to bind, tie
	ca		
1115	ā[n]+ṣad[a] prāptau	P	to reach, obtain
1116	śranth[a] sandarbhe	P	to string together, arrange
1117	granth[a] sandarbhe	P	to string together, arrange
1118	āp[ḷ] lambhane	P	to obtain
1119	vi+tan[u] dairghye	P	to stretch
1120	vad[a] sandeśa-vacane	P	to speak, convey a message
1121	vac[a] paribhāṣaṇe	P	to speak, say, tell
1122	mān[a] pūjāyām	P	to honor, worship
	garh[a] vinindane	P	to criticize
	dṛbh[ī] bhaye	P	to fear
	dṛbh[a] sandarbhe	P	to string together, arrange
	mārg[a] anveṣaṇe	P	to seek, search for
1127	kaṭh[i] śoke	P	to mourn, grieve for
1128	mṛj[ū] śauce	P	to clean, purify
1129	dhṛṣ[a] prahasane	P	to offend, conquer
1130	bhū prāptau (aṇy-antas	A	to obtain (when it doesn't take [n]i, it
	tūbhayapadī)		is ubhayapadī)
1131	mṛṣ[a] titikṣāyām	A	to tolerate
1132	tap[a] dāhe	Α	to burn

1133	arc[a] pūjāyām	A	to worship
1134	ard[a] hiṁsāyām	Α	to hurt, kill
1135	śundh[a] śuddhau	Α	to clean, purify
1136	vṛ[ñ] āvaraṇe	U	to cover, block
1137	dhū[ñ] kampane	U	to shake, agitate
1138	prī[ñ] tarpaņe	U	to please
iti svārtha-ņy-antāś cur-ādayaḥ		Here ends the section on the <i>cur-ādis</i> , the	
samāptāḥ		dhātus that take svārtha-ņi.	

aprayuktāḥ pare jñeyā granthāt kalpa-drumādikāt hari-nāmāmṛtasyaiṣā sankṣepād dhātu-paddhatiḥ mayā kṛtā prayuktānya-dhātūms tyaktvā kvacit kvacit

I have compiled this list of *dhātus* in brief for *Hari-nāmāmṛta-vyākaraṇa*, sometimes leaving out *dhātus* which are not in use. Those *dhātus* may be learnt from books such as *Kavi-kalpa-druma*.

Grammatical Equivalents in English

English Term	Standard Terminology of the Early Grammarians	Additional Terminology by Pāṇini	Jīva Gosvāmī's Terminology
vowel	svara	ac	sarveśvara
short vowel	hrasva		vāmana
long vowel	dīrgha		trivikrama
	anusvāra		viṣṇucakra
	anunāsika (candrabindu)		viṣṇucāpa
	visarga / visarjanīya		viṣṇusarga
prolonged vowel	pluta		mahā-puruṣa
consonant	vyañjana	hal	viṣṇujana
'semi-vowel'	antaḥstha ("in-between") (ya, ra, la, va)	yaṇ	harimitra
sibilant	V		śauri
'sibilant'	ūṣman ("heated") (śa, ṣa, sa, ha)	śal	harigotra
	With consonants: 'kāra', as in: ka-kāra	With vowels, 't' is used: a-rāma = at	rāma
substitution	ādeśa		viriñci
insertion	āgama		viṣṇu
deletion	lopa		hara
conjunct consonant	saṁyoga		satsaṅga
voiced consonant		jhaś, jhaṣ	harighoṣa

Equivalent Grammatical Terms between Hari-nāmāmṛta & Aṣṭādhyāyī (in Sankrit Alphabetical Order)

Jīva Gosvāmī Pāṇini Hari-nāmāmṛta Aṣṭādhyāyī

Basic Terminology		
acyutābha	sat	
adhokṣajābha	kvasu, ki, kānac	
ananta	aņ	
ātmapada	ātmanepada	
ādi-vṛṣṇīndra	vṛddha	
īśa	ik	
īśvara	ic	
uddhava	upadhā	
upendra	upasarga	
ekātamaka	sa-varṇa	
kaṁsāri	kic ca ńic ca	
kapila	kit	
kṛṣṇa-dhātuka	sārva-dhātuka	
kṛṣṇanāma	sarvanāma	
kṛṣṇasthānam	ghuṭ	
keśava	liṭ	
gopāla	haś	
gopī	nadī	
govinda	guṇa	
cakrapāṇi	carkarīta	

catuḥsana in	
<u> </u>	
caturbhuja uk	
caturvyūha ec	
trivikrama dīrgha	
daśāvatāra ak	
dāmodara ghu	
dvayam varṇa-dvaya- vācya	
nara abhyāsa	
nāma prātipadika	
nārāyaṇa abhyastam	
nirguṇa nit	
nṛsimha nit	
parapada parasmaipada	
pāṇḍava suṭ	
puruṣottama- puṁ-liṅga liṅga	
pṛthu pit	
buddha sambuddhi	
brahma-linga napumsaka- linga	
bhagavān bha	

mahāpuruṣa	pluta
mahāhara	luk
mādhava	ṭaṇit
yādava	khar
rādhā	latā
rāma	t (with vowels); kāra (with consonants)
rāma-dhātuka	ārdha-dhātuka
lakṣmī	strī-liṅga
vāmana	hrasva (laghu)
viriñci	ādeśa
viṣṇu	āgama
viṣṇu-kṛtya	kṛtya
viṣṇu-cakra	anusvāra
viṣṇu-cāpa	anunāsika
viṣṇu-jana	vyañjana; hal
viṣṇu-dāsa	jhay
viṣṇu-niṣṭhā	niṣṭhā
viṣṇu-pada	pada
viṣṇu-varga	varga (sparśa)
viṣṇu-sarga	visarga
vṛṣṇīndra	vṛddhi
vaiṣṇava	jhal
śauri	śar
saṅkarṣaṇa	samprasāraņa
saṁsāra	ţi
satsaṅga	saṁyoga
sarveśvara	svara; ac
hara	lopa
hari	ghi
hari-kamala	ci
hari-khaḍga	(no equivalent)
hari-gadā	jaś

hari-ghoṣa jhaś, jhaṣ hari-mitra yaṇ hari-veṇu ñam Names of Verbal Tenses acyuta laṭ adhokṣaja liṭ ajita lṛṅ kāmapāla āṣir-liṅ kalki lṛṭ bālakalki luṭ bhūteśa luṅ bhūteśvara laṅ vidhātā loṭ vidhi vidhi-liṅ Names of Compounds avyayībhāva avyayībhāva kṛṣṇa-puruṣa tat-puruṣa trirāmī dvigu pītāmbara bahuvrīhi rāmakṛṣṇa dvandva śyāma-rāma karma-dhāraya Names of Kṛṭ Suffixes aka vun ac ḍa (pac-āder) at (pac-āder) ac athu athuc ana lyu, yuc al ac asi as āka śākan ālu āluc	hari-gotra	śal
hari-mitra yaṇ hari-veṇu ñam Names of Verbal Tenses acyuta laṭ adhokṣaja liṭ ajita lṛṅ kāmapāla āśir-liṅ kalki lṛṭ bālakalki luṭ bhūteśa luṅ bhūteśvara laṅ vidhātā loṭ vidhi vidhi-liṅ Names of Compounds avyayībhāva avyayībhāva kṛṣṇa-puruṣa tat-puruṣa trirāmī dvigu pītāmbara bahuvrīhi rāmakṛṣṇa dvandva śyāma-rāma karma-dhāraya Names of Kṛṭ Suffixes aka vun ac ḍa (pac-āder) at (pac-āder) ac athu athuc ana lyu, yuc al ac asi as āka śākan	_	
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Names of Kṛt Suffixes aka vun ac ḍa (pac-āder) at (pac-āder) ac athu athuc ana lyu, yuc al ac asi as āka śākan	rāmakṛṣṇa	dvandva
aka vun ac ḍa (pac-āder) at (pac-āder) ac athu athuc ana lyu, yuc al ac asi as āka śākan	śyāma-rāma	karma-dhāraya
ac ḍa (pac-āder) at (pac-āder) ac athu athuc ana lyu, yuc al ac asi as āka śākan	Names of	Kṛt Suffixes
(pac-āder) at (pac-āder) ac athu athuc ana lyu, yuc al ac asi as āka śākan	aka	vun
athu athuc ana lyu, yuc al ac asi as āka śākan	ac	ḍа
ana lyu, yuc al ac asi as āka śākan	(pac-āder) at	(pac-āder) ac
al ac asi as āka śākan	athu	athuc
al ac asi as āka śākan	ana	lyu, yuc
āka śākan	al	
	asi	as
ālu āluc	āka	śākan
	ālu	āluc
iṇ iñ	iņ	iñ

iṣṇuḥ	iṣṇuc
ukaṇ	ukañ
ис	ḍи
ka	ka, kan, kañ
kura	kurac
kti	ktin
ktrima	kti
kmara	kmarac
kvip	kvip, kvin
kha	khac
khanat	khyun
khamuṇ	khamuñ
khiṣṇu	khiṣṇuc
khukaṇ	khukañ
ghaṇ	ghañ
ghura	ghurac

ā'n
lyuṭ
ṇamul
ņic
tumun
tṛc
șțran
thakan
nań
manin
lyap
varac
vic
ksa
gsnu
gsnuk

The suffixes that are not listed above have the same name in both methodologies. For more information, consult the comparative table of $s\bar{u}tras$ in Appendix Three of Volume Two.

List of Indeclinable Words

(Avyaya-śabda-saṅgraha)

This list of indeclinable words is simply a resource to increase one's vocabulary. The list is not exhaustive. The words are arranged in Sanskrit alphabetical order.

Avyaya	Sanskrit meaning	English meaning
a ¹	abhāva-bheda-aprādhānya- īṣat-sādṛśya-virodhārtheṣu	(1) absence: ananta (endless) (2) difference: asat (not good) (3) inferiority: ayajña (a lousy sacrifice) (4) diminutiveness: anudara (having a small belly, thin) (5) similarity: abrāhmaṇa (like a brāhmaṇa) (6) oppositeness: asita (black, "opposite to white")
akasmāt	akāraṇāt, haṭhāt	accidentally, causelessly; suddenly
agratas	prathame, sammukhe	first, in front of
aghos	sambodhane	O sinful one
anga	sambodhane	O dear one
acirāt	śīghram	quickly
añjasā	śīghram, satyam	quickly; truly
aţţaţţa	ucca-śabde	loudly
atas	ata eva	therefore
ati	adhikam	very, beyond
atīva	atiśayam, adhikam	extremely; beyond
atra	asmin	in this, here

¹ The a mentioned here is only the paryudāsa variety of $na[\tilde{n}]$ described in Amrta 937. The paryudāsa $na[\tilde{n}]$ is used in the six senses mentioned here and it always becomes a or an, in accordance with $na\tilde{n}o$ - 'rāma-śeṣaḥ, sarveśvare tu nuṭ ca samāse (778), because it is always used in samāsa. The prasajya-pratiṣedha variety of $na[\tilde{n}]$, however, is always used as a separate word in the sentence and only conveys the sense of negation (niṣedha). Thus it is mentioned separately in this list of avyayas. For further details regarding $na[\tilde{n}]$, see Amrta 937.

atha	maṅgalānantarārambha- praśna-kārtsnyārtheṣu	(1) auspiciousness: atha yogānuśāsanam (2) contiguousness: imam dīkṣaya, atha enam pāṭhaya (Initiate this person. [Then] teach him.) (3) beginning: atha viṣṇupada-prakaraṇam (now we begin the section on viṣṇupadas) (4) questioning: atha śaknoṣi bhoktum (are you able to eat?), but usually with another interrogative: athātra-bhavatī katham ittham-bhūtā (why is Her Honour like this?) (5) entirety: atha dharmam vyākhyāsyāmaḥ (we shall explain dharma in its entirety)
atha kim	svī-kāre	yes
atho	mangalānantarārambha- praśna-kārtsnyārtheṣu	same as atha
addhā	satyam, yathārtham	truly; properly
adya	adya, idānīm	today, now
adharāt	nīcārthe	down, under, below
adhareṇa	nīcārthe	down, under, below
adhas	nīcārthe	down, under, below
adhastāt	nīcārthe	down, under, below
adhunā	idānīm	now
anu	paścāt, lakṣī-kṛtya	after; towards, in regard to, according to
anupadam	tad-anantaram	after that, then
antatas	śeṣārthe, nyūnārthe	finally; in the lowest way
antar	madhye, śese, antaḥkaraṇe	between, among, within; remainder,
	ca	end; the heart, mind, soul
antarā	vyatirekeņa, madhye	without, except; between, among
antareņa	vinā	without, except
anyat	anya-prakāraḥ	besides, on the other way
anyataredyus	dvayor madhye eka-dine	on either of two days
anyatas	anyatra, anya-prakāreņa	elsewhere; otherwise
anyatra	anya-sthāne, anya-viṣaye	elsewhere; on the other hand
anyathā	anyena prakāreņa	otherwise
anyadā	anyasmin samaye	at another time
anyedyus	apara-dine	on the other day, on the following day
aparedyus	apara-dine	on the other day, on the following day
abhi	prati	towards
abhitas	sarvasyām diśi, samīpe	all around, in every direction; near
amā	saha, candra-kalāyām	with; one sixteenth part of the moon
amutra	para-loke	in the other world

avi	komala-sambodhane,	vocative of tender calling; a particle of
ayi	praśne ca	kind inquiry
ave	sambodhane smarane ca	vocative; particle of remembrance
aye	nīca-sambodhane	vocative, particle of remembrance
are		
are re	nīca-sambodhane	vocative for an inferior person
arvāk	pūrve, paścāt, vakrārthe ca	before; after; turned towards
arvāc	pūrve, paścāt, vakrārthe ca	before; after; turned towards
alam	vyartha-samarthayoḥ	enough of, no need of: alam lakṣa-lābhaiḥ (Thousands and thousands of other benedictions are of no use to me); sufficient, able to: e.g. alam bhoktum (able to out)
ovoćvom	niégovo	bhoktum (able to eat)
avaśyam	niścaye	certainly
asi	tvam-arthe	you
astam	adarśane, nāśe	disappearance; destruction
asti	bhavaty-arthe, tisthaty- arthe ca	existent; present
astu	bhavatu	so be it
asmi	aham-arthe	I
ahaha	khede, āścarye ca	interjection of lamentation or wonder
ahahā	khede, āścarye ca	interjection of lamentation or wonder
ahe	sambodhane	vocative of reproach or rejection
aho	āścarye	interjection of wonder: <i>aho gītasya mādhuryam</i> (Oh, the sweetness of the song!", or "What a sweet song!)
aho bata	kāruņye	interjection of compassion, translatable as "alas"
ahnāya	śīghram, tat-kṣaṇāt	quickly; instantly
ā	smaraņe, paryantārthe ca	particle of remembrance; or in the sense of limit
ām	smaraņe, svī-kāre ca	particle of remembrance; yes
āḥ	viraktau pīdāyām ca	interjection of disaffection or pain
ārāt	dūre, samīpe ca	far; near
āvis	prakāśe	manifestly
āho	sandehe, praśne ca	particle of doubt; second part of a double interrogation, translatable as "or" (see <i>āho svid</i> for example).
āho svid	praśne, sandehe ca	second part of a double interrogation, translatable as "or": kim īśvarānapekṣikam āho svid īśvarāpekṣam (Is it independent of God or dependent on God?); particle of doubt
i	khede, kope ca	interjection of lamentation or anger
itas	tataḥ, atra	from this; here
itas tatah	atra tatra	here and there

itaredyus	anya-dine	on another day
iti	idam-arthe, śese, ata eva	this (quotation); thus ends; therefore,
	, = = = , = = = = .	thus
itiha	paramparāyām	according to tradition
ittham	anena prakāreņa	thus, in this way
idānīm	adhunā	now
iva	sadṛśārthe, vākyālaṅkāre	as if, like; ornamentation of a sentence
	ca	
iha	atra	in this, here
īṣat	sv-alpe	little, slightly
u	vitarke, pāda-pūraņe ca	interjection of conjecture; used for
		filling out a line of verse
uccakais	ucce, adhike ca	high, loud; more
uccais	ucce, adhike ca	high, above, loud; more
uta	samsaye, samuccaye ca	particle of doubt; or
utāho	praśne, vikalpe ca	second part of a double interrogation,
	_	translatable as "or": kaccit tvam asi
		mānuṣī utāho surāṅganā (Are you a
		mortal woman or a demigoddess?); or
utāho svid	praśne, vikalpe ca	second part of a double interrogation,
		translatable as "or" (see <i>utāho</i> for
		example); or
uttaratas	uttare	to the north, on the north side
uttarāt	uttare	to the north, on the north side
uttareņa	uttare	to the north, on the north side
uttaredyus	para-dine	tomorrow
udak	uttarasyām diśi	in the northern direction
upajoṣam	ānande, santoșe ca	blissfully, satisfactiroly
upayoṣam	ānande, santoșe ca	blissfully, satisfactiroly
upari	ucca-sthāne	above, upon
upāṁśu	nirjane	secretly
ubhayatas	ubhayena prakāreņa	in both ways
ubhayedyus	ubhaya-dine	on both days
um	krodhe, pratijñāyām ca	interjection of anger; particle of assent
urarī	svī-kāre	particle of acceptance
urī	svī-kāre	particle of acceptance
ururī	svī-kāre	particle of acceptance
uṣā	prātaḥ	morning
ū	duḥkhe	particle of misery
ūm	garve, krodhe ca	particle of doubt or option
ūrarī	svī-kāre	particle of acceptance
ūrī	svī-kāre	particle of acceptance
ūrurī	svī-kāre	particle of acceptance
ūrdhvam	upari	upwards, above, upon
ūṣā	prātaḥ	morning

ŗte	vinā	wihout, except
e	smarane, sambodhane ca	particle of remembrance; vocative
ekatra	eka-sthāne, saha-yogena	in one place; all together
ekadā	ekasmin samaye	once
ekaikaśam	eka-krameņa	one by one
etarhi	idānīm, ataḥ kāraṇāt	now, for this reason
eva	avadhāraņe	particle of restriction which is used for emphasis, sometimes translatable as "only"
evam	anena prakāreņa, sammatau ca	thus, so, in this way; yes
ai	smarane, sambodhane	particle of remembrance; vocative
aiṣamas	asmin vatsare	in this year
0	sambodhane, smarane ca	vocative; particle of remembrance
om	praņave, svīkāre ca	oṁkāra; yes
au	sambodhane	vocative
kaccid	praśne, icchā-prakāśe ca	a yes / no question marker translatable as "whether" in the word for word but as a question mark in the translation: kaccit te anāmayam tāta (Are you possessed of good health, my dear brother?); particle revealing one's desire, translatable as "I hope"
kati	kiyati	how many?
katham	kena prakāreņa	how, in which way? why?
kadā	kasmin samaye	at which time? when?
kadācana	kasmimścit samaye	sometimes
kadācid	kasmimścit samaye	sometimes
karhi	kadā	sometimes
karhicid	kasmimścit samaye	sometimes
kāmam	yathestam, paryāptam	at will, freely; enough
kim punaḥ	vaktum adhikam kim	what more is there to say?
kim vā	atha vā	or else
kim svit	sambhāvanāyām, vitarke ca	possibly; perhaps
kiṁ ca	api ca	furthermore, moreover
kiñcana	kiñcit	little; something;
kiñcid	sv-alpe, kiyad-amśe ca	little; something;
kintu	parantu	but
kim nu	samsaye	expression of doubt, translatable as "whether"

1-1	1	1 1. 1
kim	kutsitārthe, praśne, vitarke ca	bad: kim-rājā (a bad king); a yes / no question marker translatable as "whether" in the word for word but as a question mark in the translation: kim svapna etat (Is this a dream?); sometimes kim also means kim artham (why?); perhaps
kim iti	kim artham	why?
kim u	sambhāvanāyām, vitarke ca	what to speak of; perhaps
kim uta	sambhāvanāyām, vitarke ca	what to speak of; perhaps
kila	niścitärthe, alīke, sambhāvanāyām, vārttāyāṁ ca	certainly, indeed; falsely, pretendedly; possibly; reportedly
ku	kutsite, pāpe, mande, amaṅgale ca	contemptible, bad; sinful; slow, slightly; inauspicious
kutas	kasmāt sthānāt, kim nimittam	from where?; why?
kutra	kasmin sthāne, kasmin viṣaye	where? on which topic?
kutracid	kasmimścit sthāne	somewhere
krtam	vāranārthe	enough of
kṛte	nimittam	for the sake of
keśākeśi	keśeşu keśeşu ākramya yad yuddham	hair to hair (head against head in battle)
kramaśas	para-para-krameṇa	sequentially
kva	kutra	where?
kvacana	kutracit, kasmimścit samaye	somewhere; at some time
khalu	niścaye, vākyālaṅkāre ca	certainly, indeed; ornamentation of a sentence
caturdhā	catuḥ-prakāreṇa	in four ways, fourfold
ciram	cira-kālam, bahu-kālam (vyāpya)	for a long time
cireṇa, cirāya, cirāt, cire	cira-kālam, bahu-kālam vyāpya	for a long time
ced	yadi	if
jātu	kadācit	sometimes
joṣam	tūṣṇīm, sukhe ca	silently; happily
jhaṭiti	śīghram	quickly
tatas	tasmād dhetoḥ, tad- anantaram	therefore; after that, then
tatra	tasmin sthāne	there
tathā	tena prakāreņa	thus, in that way
		·

tathā hi	drstāntatah	for example
tad	tasmāt, tan-nimittam	after that, then; therefore
tadā	. '	then
tadānīm	tasmin samaye	then
tadanini	tasmin samaye	
	tadā, tataḥ	then; therefore
tāvat	sākalye, vākyālaṅkāre, tat- parimite ca	(1) totatily: yāvat dattam, tāvat bhuktam (all that was given was eaten) (2) ornamentation of a sentence: itas tāvad āgamyatām (first come here), gaccha tāvat (just go), gatā tāvat (she is indeed gone), kas tāvad bhrama (what is a bhrama, actually?), samjñā tāvad dvi-vidhā, pūrvā avarā ca (Samjñā is actually of two kinds: pūrvā and avarā) (3) measurement: so much, so many, so far, so long: tāvac chobhate mūrkho yāvat kiñcin na bhāṣate (so long a fool shines as long as he says nothing)
tiras	aprakāśe, vakrārthe ca	 (1) (as a prefix) disappearance: tiro-bhāvaḥ (disappearance), tiras-kāraḥ (concealment, disregard). (2) (as an adverb) indirectly, across
tiryak	vakrārthe, pārśve ca	indirectly, across; on the side
tu	kintu, punaḥ	but; also
tūṣṇīm	maunini, sthire ca	silent; fixed
tris	vāra-trayam	three times, thrice
tredhā	tri-prakāreņa	in three ways, threefold
traidham	tri-prakāreņa	in three ways, threefold
dakṣiṇatas	dakṣiṇāsyām diśi	to the south, on the south side
dakṣiṇāt	dakṣiṇāsyām diśi	to the south, on the south side
dakṣiṇena	dakṣiṇāsyām diśi	to the south, on the south side
daṇḍādaṇḍi	dandena dandenākramya yad yuddham	club against club (in battle)
divā	dine	during the day
diṣṭyā	bhāgyena	by good fortune
duṣṭhu	ku, nindite	same as ku; badly
daivāt	daiva-krameṇa	by destiny
drāk	śīghram	quickly
dvis	dvi-vāram	two times, twice
dvidhā	dvi-vāram, dvi-prakāram	two times, twice; in two ways, twofold
dvedhā	dvi-vāram, dvi-prakāram	two times, twice; in two ways, twofold
dhik	nindāyām	shame on, to hell with
na	niședhe	not
na[ñ]	niședhe	not
naktam	rātrau	at night
na ced	tan na sati	if not

nanu	praśne, avadhāraņe, virodhoktau	particle of interrogation, translatable as "Is he not?", "Are you not?", "Am I not?" etc.; particle of restriction which is used for emphasis, sometimes translatable as "only"; particle of objection, i.e. but, well
namas	namas-kāre, praņāme ca	reverence, respect; obeisance, prostration
navadhā	nava-prakāreņa	in nine ways, ninefold
navaśas	navabhir navabhiḥ	by groups of nine
nahi	niședhe	not
nā	niședhe	not
nānā	bahu-vidhesu	in many ways, variously
nāma	ākhyāyām, sambhāvanāyām, prakāśye ca	named; surely, indeed, possibly, granted
nāsti	na bhavatīty arthe	there is none
nikaṣā	nikațe	near
nitarām	avaśyam, atyantam	certainly, necessarily; extremely
nityadā	sarvadā	always
nīcakais	kṣudre, sv-alpe, nimne	insignificantly; softly; below
nīcais	kṣudre, sv-alpe, nimne	insignificantly; softly; below
nu	sandehe vā aniścaye	particle of doubt or uncertainty
nūnam	niścaye, vitarke ca	certainly, indeed; particle of conjecture
no	niședhe, na	not
no ced	tan na sati	if not
nyak	nīce, ghṛṇye ca	downwards, humbly; vilely
pañcadhā	pañcabhiḥ prakāraiḥ	in five ways, fivefold
param	kevalam, anantaram	but; after
para-śvas	āgāmini tṛtīya-dine	on the day after tomorrow
paraḥ-śvas	āgāmini tṛtīya-dine	on the day after tomorrow
parāk	vakre, kuțile ca	indirectly, across; crookedly, dishonestly
parāsi	gata-vatsarāt pūrvam	before last year
paritas	catur-dikşu	all around, in the four direction
parut	para-dine	tomorrow
paredyavi	para-dine	tomorrow
paredyus	para-dine	tomorrow
paścāt	pare, paścime ca	after; westward, backwards
punaḥ punar	vāram vāram, punah punah	time and time again; again and again
punar	punah, aprathame	furthermore; again
puratas	sammukhe	in front
puras	pūrvasyām diśi, prathame, sammukhe	eastward; first; in front

purastāt	pūrvasyām diśi, prathame, sammukhe	eastward; first; in front
purā	pūrvasmin kāle, nikate ca	previously; soon
pūrveņa	pūrvasyām diśi, pūrva-kāle	eastward; previously
parveņa	ca	castward, previously
pūrvedyus	pūrva-dine	yesterday
pṛthak	bhinne	separately
pṛṣṭhatas	paścād-bhāge	behind, on the back
prakāmam	yathestam, yatheccham	as desired; according to one's will
prage	praty-ūṣe	at dawn
pratyak	paścāt, pūrve, paścime	after, before, westward, backwards
pratyaham	prati-dinam	everday
pratyuta	vaiparītye	on the contrary, rather
prasahya	haṭhāt, bala-pūrvakam	necessarily; forcibly
prāk	pūrvam	previously
prātar	prabhāte	in the morning
prādur	vyaktārthe	manifest
prādhvam	ānukūlye	favorably
prāyaśas	bāhulya-rūpeņa	generally
prāyas	bāhulyena	generally
prāhņe	prabhāte	in the morning
pretya	para-loke, para-kāle ca	in the other world; after death
phat	mantrāmśa-viśese, astra-	special syllable of a mantra; a weapon
•	mantre, anukāra-śabde ca	mantra; an imitative word
bata	khede, vismaye, harşe ca	a interjection of grief, wonder, or joy
bahis	bahir-bhāge	outside, externally
bahuśas	bahu-rūpeņa, bāhulya-	abundantly, repeatedly; generally
	rūpeņa ca	
bāḍham	svī-kāre	yes, certainly
bhagos	sambodhane	O fortunate one
bhūyas	bāhulyena, vāram vāram	exceedingly; again
bhūri	bahulam, bahu	frequently; abundantly
bhūriśas	bahu-vāram, bahuśaḥ	frequently; generally
bhrśam	atiśayam, bahu-vāram	exceedingly; frequently
bho	sambodhane	vocative of respect
bhos	sambodhane	vocative of respect
mankṣu	śīghram, atiśayam ca	quickly; exceedingly
mat	madīyārthe	my, mine
manāk	īṣat	slighlty
mama	mamatāyām	my, mine
mā	niṣedhe, nindāyām ca	particle of prohibition or criticism,
		translatable as "don't": mā gamaḥ
		(don't go)
mithas	parasparam, rahasi ca	mutually; secretly

	T	
mithyā	nisphale, asatye ca	useslessly; falsely
mudhā	vṛthā, niṣphale ca	falsely; uselessy
muhur	vāram vāram	again and again
mṛṣā	mithyā	uselessly; falsely
yatas	yasmād dhetoḥ, yathā-	since, because; that, in order that
	vidhe ca	
yatra	yasmin sthäne	where
yathā	yena prakāreņa, satye,	in which way, as, how: yathā brahma
	anatikrame ca	tathāpnoti nibodha me (hear from me
		how he reaches Brahman); properly,
		correctly; in accordance with: yathā-
		śakti (according to one's ability).
yathā-tatham	yathā-yogyam, yathārthe	properly; in accordance with the truth,
	ca	exactly
yathā-yatham	yathā-yogyam, yathārthe	properly; in accordance with the truth,
	ca	exactly
yathārham	yathā-yogyam, yathārthe	properly; in accordance with the truth,
	ca	exactly
yathā-vat	yathā-yogyam, yathārthe	properly; in accordance with the truth,
	ca	exactly
yathā-svam	yathā-yogyam, yathārthe	properly; in accordance with the truth,
	ca	exactly
yad	yasmād dhetoḥ, yathā-	since, because; that, so that: kim yan na
	vidhe ca	vetsi tvam (how is it that you do not
		know?) kim śakyam kartum yan na
		krudhyate nrpah (what can be done so
		that the king will not be angry?)
yadā	yasmin samaye	when
yadi	sambhāvanāyām	if
yāvat	sākalye, parimāņe,	(1) totatily: yāvat dattam, tāvat
	paryante ca	bhuktam (all that was given was eaten)
		(2) measurement: as much, as many, as
		far as, as long as (while)
		(3) limit, i.e. up to, until: <i>sarpa-vivaram</i>
		yāvat (up to the serpent's hole),
		sūryodayam yāvat (until sunrise)
yugapat	eka-kālikam	simultaneously
rahas	nirjane	in seclusion, secretly
re	sambodhane	vocative
varam	utkṛṣṭe	better: varam gacchāmi (it is better that
		I go)
vaṣaṭ	āhuti-mantre	a mantra for offering oblations
vauṣaṭ	āhuti-mantre	a mantra for offering oblations

ikuntalety asya
other's name
and; as, like:
ta-balo
(Duryodhana,
a peacock of his
etimes merely
word
ding
iding iding
ung
le
in
inslatable as
nay there be no"
re
everywhere
same way
rding to one's
ughly; completely
re, in all
y, suddenly
•

sāksāt	pratyakṣam	directly
sāci	vakre, nate ca	indirectly, across; crookedly
sāmi	kiyad-amśe	incompletely, half
sāmpratam	samprati, ucitam	now; properly
sāyam	sandhyā-kāle	at dusk, in the evening
sārdham	saha	together with
suciram	bahu-kālam	for a long time
sutarām	agatyā, avaśyam, atyantam	necessarily, certainly; exceedingly
susthu	uttamam	excellently, well
sthāne	ucitam	properly
sma	atīte	a particle used to indicate the past
Silia	anto	tense (see <i>sūtra</i> 704)
svadhā	mantra-viśese	a mantra for offering oblations to the
		forefathers
svayam	nijārthe, ātmāvacchinne	a reflexive pronoun: myself, yourself,
	,	himself, herself, itself, themselves;
		personally, of one's own accord,
		spontaneously
svar	svarge	svarga-loka (the heavenly planets)
svasti	śubhe, mangale ca	good fortune; auspiciousness
svāhā	mantra-viśeșe	a mantra for offering oblations
svit	praśne, vitarke, samśaye ca	particle of interrogation, conjecture, or
		doubt
ha	sambodhane, pāda-pūraņe	vocative; used for filling out a line of
	ca	verse
haṁho	sambodhane	vocative
hañje	nīcam prati sambodhane	vocative for an inferior person
haṇḍe	cetīm prati sambodhane	vocative for a woman of a lower caste
hanta	khede, harșe ca	interjection of grief or joy
halā	sakhīm prati sambodhane	vocative for a female friend
hā	viṣāde, śoke, pīḍāyām ca	interjection of despair, grief, or pain
hiruk	bhinne, madhye ca	without, except; amongst
hihi	hāsye, hāsya-śabde, āhlāde	laughter; the sound of laugther;
	ca	exclamation of joy
hī	hāsye, hāsya-śabde, āhlāde	laughter; the sound of laugther;
	ca	exclamation of joy
hīhī	hāsye, hāsya-śabde, āhlāde	laughter; the sound of laugther;
	ca	exclamation of joy
hum	svī-kāre	particle of acceptance
hūm	svī-kāre	particle of acceptance
he	sambodhane	vocative
ho	sambodhane	vocative
hyas	para-dine	yesterday

Tests

The following is a series of exercises on the first three *prakaraṇas: Samjñā-sandhi, Nāma*, and $\bar{A}khy\bar{a}ta$. The answers to these tests are in the next appendix.

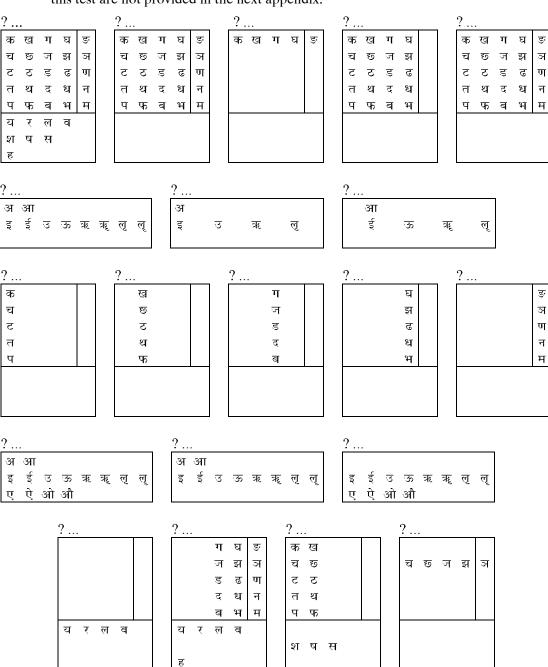
Regarding the treatise in general, this is a note to those of you who never studied Sanskrit: The second and third prakaraṇas are very technical. We suggest the following approach in reading those two prakaraṇas: In the $N\bar{a}maprakaraṇa$, the tables of noun declension are the most important aspect. In the $\bar{A}khy\bar{a}ta-prakaraṇa$, the tables of basic verbal suffixes (Vrtti 262-271) are important. The section on the first-class verbal roots ($s\bar{u}tras$ 288 to 476) is elaborate; the essentiel parts therein are the tables of conjugation of verbs in the active voice (Vrtti 333-338) and the tables of conjugation of verbs in the passive voice (Vrtti 338), in the parapada (parasmaipada). The tables for the $\bar{a}tmapada$ ($\bar{a}tmanepada$) are in the answers for the second test of $\bar{a}khy\bar{a}ta$. The other subdivisions of the $\bar{A}khy\bar{a}ta-prakaraṇa$ are not so technical. For the details in each prakaraṇa, consult the $S\bar{u}tra-p\bar{a}tha$ (list of $s\bar{u}tras$). The first prakaraṇa and the last four prakaraṇas are a pleasure to read.

1. First Test of Samjñā

- 1) List the Yādavas.
- 2) List the Visnudāsas.
- 3) What are the Vaisnavas?
- 4) What are the six kinds of *sūtras*?
- 5) When is a vowel considered guru?
- 6) What names did Pāṇini use for (A) vowels, (B) consonants, (C) vāmana, and (D) trivikrama?

2. Second Test of Samjñā

Fill in the respective name of each group of phonemes. Only the answers to this test are not provided in the next appendix.



3. First Test of Sandhi

(sūtras 42-60)

Write the correct form and the *sandhi sūtra* number. A translation is provided here for convenience.

1. gṛhe + agniḥ =	(a fire in the house)
2. bhrātṛ + ārjavam =	(the brother's honesty)
3. bho + edhi=	(Hey you, exist!)
4. eka + agraḥ =	(single-pointed)
5. rātrau + rcchati =	(He attains at night)
6. śapitā + āhalyā =	(cursed Āhalyā)
7. bhavati + iti =	("It is")
8. harau + \bar{a} sth \bar{a} =	(regard for Hari)
9. pāṭhe + asti =	(It's in the reading)
10. gopī + ādade =	(The gopī took)
11. putra + ṛṇam =	(the son's debt)
12. $rodas\bar{i} + asti =$	(The sky exists)
13. hare + uddhāra =	(O Hari, uplift!)
14. śrī + īśaḥ =	(the Lord of Śrī)
15. no + asti =	(It is not)
16. raņe + ākrantaḥ =	(attacked on the battlefield)
17. tasmai + āsanam =	(a seat for him)
18. dam-patī + iva	(like husband and wife)
19. dhenū + upasthitau =	(Two cows are present)
20. asau + anaghaḥ =	(He is sinless)
21. pitṛ + ṛṇī =	(debtor to a father)
22. loke + ādaraḥ =	(respect in the world)
23. deva + īśaḥ =	(Lord of the gods)
24. labhete + agnim =	(The two of them obtain fire)
25. kṛṣṇa + induḥ =	(the Kṛṣṇa-moon)
26. parasmai + oṣadhiḥ =	(medicine for others)
27. bhāgavata + uddhavaḥ =	(Uddhava, the devotee)
28. vrddhi + icchā =	(a desire for prosperity)
29. kalau + asmin =	(in this Kali-yuga)
30. netr + aunnatyam =	(the exaltedness of a leader)
31. amū + agrajau =	(those two elder brothers)
32. pāda + ūnaḥ =	('less by a quarter': 3/4)
33. āmalakī + ṛtuḥ =	(the āmalakī season)
34. bhoge + audāsīnyam =	(indifference to sense enjoyment)
35. vara + ānanā =	(a woman with the best face)
	`

26	(1)
36. tatra + ekaḥ =	(one there)
37. guru + upāsanā =	(worship of the guru)
38. śuddhā + ekādaśī =	(pure ekādaśī)
39. uṣṇa + odanam =	(warm rice)
40. guro + āgataḥ =	(O guru, I have come)
41. atra + eva =	(right here)
42. pari + antam =	(completely, 'until the end')
43. pīḍita + airāvataḥ =	(the injured Airāvata)
44. indau + āsīt =	(He was on the moon)
45. vṛka + udaraḥ =	(Bhīma, 'he has the stomach of a wolf')
46. bahu + īśvara-vādī =	(polytheist)
47. śrestha + osadhih =	(the best herb)
48. bho + arcakaḥ =	(O you, the priest)
49. iti + uktvā =	(having said this)
50. gangāyai + arpaṇam =	(an offering unto the Ganges)
51. rogi + āhāraḥ =	(food for the sick)
52. āgamī + ṛtuḥ =	(the upcoming season)
53. uditau + audāryeņa =	(the two arisen out of magnificence)
54. yogi + ojaḥ =	(a yogi's power)
55. vana + okaḥ =	(a forest dweller)
56. janeşu + abhijñeşu =	(among knowledgeable persons)
57. nanu + evam =	(But, if so)
58. maṇī + api =	(even the two jewels)
59. dhātṛ + ṛṇī =	(debt to the creator)
60. kavī + upadeśaḥ =	(the instruction of the two poets)
61. go + angam =	(the cow's limb)
62. dhūmena + āvriyate =	(covered by smoke)
63. ete + api =	(these too)
64. dvau + imau =	(these two)
65. śastr + uttaram =	(the ruler's answer)
66. vāri + indraḥ =	(ocean, 'king of waters')
67. vane + ibhah =	(an elephant in the forest)
68. hamho + acyuta =	(Hey, Acyuta)
69. viṣṇo + āgaccha =	(Come, O Viṣṇu)
70. te + anāthāh =	(They are without a master)
71. aho + āpad =	(O, misfortune)
72. gamļ + arthaḥ =	(the meaning of the dhātu gam[l])
73. mahişyai + aiśvaryam =	(opulence for the queen)
74. kṛṣṇa + ehi =	(O Kṛṣṇa, please come)
· 	(, produce come)

4. Second Test of Sandhi

(sūtras 61-78)

1 sthānitam + tatra —	(It is put there)
1. sthāpitam + tatra = 2. tadvat + likhāmi =	(I write like he does)
3. pari + chedaù =	(division)
1	,
4. bṛhat + nāradīyam = 5. cirāt + channaù =	(< the name of a Purāṇa >)
	(covered for a long time)
6. tiryak + himsā =	(violence to animals)
7. gacchan + āsam =	(I was going)
8. hanumat + śaktiù =	(the power of Hanuman)
9. tāvat + lajjā =	(that much embarrasment)
10. tasmāt + viraktā =	(renounced from that)
11. anuṣṭubh + nutiù =	(glorification in the form of anustubh)
12. bhagavat + nāma =	(a name of God)
13. pṛthak + paṭhati =	(He reads separately)
14. bhagavān + śukaḥ =	(the highly venerable Śukadeva)
15. syāt + janārdana =	(It will happen, O Janārdana)
$16. \operatorname{srak} + \operatorname{\acute{s}obh}\bar{a} =$	(the beauty of a garland)
17. gāyatra + chandas =	(the Gāyatrī meter)
$18. \operatorname{tad} + \operatorname{tika} =$	(that commentary)
19. $sat + hamsah =$	(six swans)
20. ac + antaḥ =	(having a vowel as its last sound)
21. paṅkāt + jātam =	('born from mud', a lotus)
22. tattva-vit + labhate =	(A knower of the truth obtains)
23. kurvan + asmi =	(I am doing)
24. gokulam + prati =	(towards Gokula)
25. vidvān + cinoti =	(A scholar collects)
26. māyā + chalaḥ =	(a deceit of Māyā)
27. samsāram + taranti =	(They cross material existence)
28. vratāt + cyutaḥ =	(fallen from a vow)
29. pumān + thūt-karoti =	(A man spits)
30. samyak + mathitaḥ =	(completely churned)
31. śabdāt + ṭa-rāmaḥ =	(a word's 'ta' sound)
32. hanumānc + chaknoti =	(Hanumān is able)
33. hanumān + jambavān =	(Hanumān and Jambavān)
34. rādhām + sevate =	(He serves Rādhā)
35. āsīt + dhāmni =	(He was in the abode)
36. pratyań + adri =	(the western mountain)
37. sampat + govindena =	(fortune caused by Govinda)
38. param + tu =	(but)
1	` /

39. ut + śiṣṭam = (remnants)
40. īśvara + chayā = (the shadow of the Lord)
41. śvasan + jighran = (breathing and smelling)
42. bhavatāt + bhaktiù = (May there be devotion)
43. bhagavān + tanoti = (The Lord expands)

5. Third Test of Sandhi

(sūtras 79-86)

1. $ahah + r\bar{a}tram =$ (day and night – adverbial) 2. bhaktah + ca =3. prayah + hasati = (almost laughing) 4. harih + cikīrsati = (Hari wants to do) 5. duh + vodhanah =6. hareh + rakşanam = (protection of Hari) (this Deity) $7. \operatorname{esah} + \operatorname{vigrahah} =$ 8. bhrātah + mām avatu = (O brother, protect me) 9. cakruh + tarām = (They did better) $10. \, \text{manah} + \text{mayam} =$ (mental) 11. muktih + eva =(only liberation) 12. rādhāyāḥ + audāryam = (Rādhā's munificence) 13. dadrsuh + laksmanam = (They saw Laksmana) $14. \operatorname{esah} + \operatorname{pathati} =$ (He is reading) 15. snigdhaih + vāgbhih = (by affectionate words) 16. dārāḥ + pacanti = (The wife cooks) 17. bhagavatah + chatram = (the Lord's umbrella) 18. bhoh + uttistha = (Sir, get up!) 19. prāduḥ + āsīt = (appeared) 20. sah + pūjayati = (He worships) 21. gopyah + thakkurāyante = (The gopis act like a master) $22. g\bar{i}h + yasya =$ (... whose speech) 23. vrksāh + rohanti = (The trees are growing) 24. visnoh + padam = (the abode of Vișnu) 25. śambhuh + chinatti = (Siva cuts) 26. bhaktih + sampattih (asti) = (Devotion is an asset) $27. \sin + bhavatu =$ (May there be good fortune) 28. ahah + niśam =(day and night –adverbial) 29. gāh + upakramanti = (Cows are approaching) 30. muhu + na + eti =(He will not go again) (Both of them chant japa) 31. japatah + amū =

32. antaḥ + gatvā =	(having gone inside)
33. duḥ + gatiḥ =	(bad destination)
34. hyaḥ + rātrau =	(yesterday at night)
35. ahaḥ + kālam =	(time of day)
36. gauḥ + ramate =	(The cow enjoys)
$37. \operatorname{sah} + \operatorname{ayam} =$	(this very one)
38. svah + dhunī =	(the celestial river [Ganges])
39. bhaktāḥ + iti =	
40. punaḥ + bhavaḥ =	(rebirth)

6. First Test of Nāma

Identify the following forms (e.g., 3.1, 2.2, etc.):

akhilān
anekeșu
anādarāt
asatyena
ātmajebhyaḥ
āśrama
ācāryau
abhilāṣāt
antarasya
ańkeșu
upaviṣṭa
utsavayoḥ
utsāham
ukte

krodhāya
kṛta
kaṁsāḥ
kalyāṇasya
gauḍīya-vaiṣṇavān
gaņeśau
ghațeșu
candrāṇām
jīva
dakṣābhyām
parvatāya
kṣetram
bhakti-mārgeņa
maheśaiḥ

mṛga-bhrame
mitra
madanaiḥ
ratheșu
viṣāya
vasudeva
śiṣyebhyaḥ
bāṇābhyām
śrāvaṇasya
sampūrņa
saralau
śabdān
svapnaiḥ
hṛṣīkeśena

7. Second Test of Nāma

Decline the following *nāmas*:

akhila—1.2
aneka —3.1
anādara—6.2
asatya—3.2
ātmaja—3.3
āśrama—4.1
ācārya—8.1
abhilāṣa—4.3
antara—2.3
aṅka—2.1
upavista—8.1
utsava—6.3
utsāha—5.2
ukta—7.1
krodha—5.3
kṛta—3.3
kaṁsa—8.1
kalyāṇa—1.1
vaiṣṇava—6.3

gaņeśa—4.1
ghaṭa—7.2
candra—7.3
jīva—6.2
dakṣa—8.1
parvata—3.3
kṣetra—2.1
mārga—5.3
maheśa—8.2
bhrama—4.1
mitra—2.2
madana—5.1
ratha—3.3
viṣa—7.1
vasudeva—5.1
śiṣya—8.1
śabda-bāṇa—3.3
śrāvaṇa—2.1
sampūrņa—8.3

sarala—7.1
śabda—4.2
svapna—4.1
hṛṣīkeśa—2.3
gopī—7.1
sakhī—1.3
vṛndā—6.1
śrī—1.3
vadhū—1.3
vāri—1.2
madhu—1.3
madhu—7.1
rājan—1.3
ātman—6.3
yuvan—2.1
gokula—1.3
jagat—1.3
nāman—6.3
gir—1.3

8. First Test of Kṛṣṇanāma

Make the grammatical forms:

tad (m) 1.1
adas (m) 6.3
idam (m) 7.2
etad (m) 5.2
idam (m) 3.3
yad (m) 1.2/2.2
tad (m) 3.3
etad (m) 7.1

yad (m) 4.3/5.3
idam (m) 6.1
adas (m) 3.3
adas (f) 1.1
yad (n) 2.1
idam (f) 3.1
tad (f) 4.1
idam: (n) 4.1

yad (f) 7.1
adas (f) 6.3
etad (m) 2.3
tad (m) 5.1
tad (n) 1.3/2.3
etad (f) 5.1/6.1

9. Second Test of Kṛṣṇanāma

Recognize the grammatical forms:

yasmai
etam
imau
teșu
anena
asau
eṣām
amum
eteṣām
amuṣmai

tasya
yān
asmākam
eșu
ābhyām
yuṣmat
amūni
vām
mā
tābhiḥ

imām
yāsu
yuṣmān
vaḥ
taiḥ
amū
asmabhyam
te
etayoḥ
tubhyam

10. First Vocabulary Test

Consult the vocabulary table on the right.

Translate to English

- 1. sākṣi-gopālaḥ svayam bhaktam anuvrajati.
- 2. mukundena hatā asurā api mokṣam āpnuvanti.
- 3. śrī-mādhavendro gopīnāthena svayam coritah pāyasah khādati.
- 4. svāyambhuva-pautro dhruvo muni-varyam nāradam ādareņa namati.
- 5. dușto rāvaņo rāmeņa hanyate.
- 6. bhaktaiḥ sarvadā kṛṣṇa eva pūjyate.
- 7. nāradaḥ kuvera-putrau śapati.
- gopālenādiṣṭaḥ śrī-mādhavendraś candanārtham pādābhyām purīnagaram gacchati.
- 9. aho batābhimanyu-vīraḥ vipakṣair adharmeṇa hataḥ.
- 10. varuņa-bhṛtyena hṛto janako nando mādhavena mocitaḥ.

Translate to Sanskrit

- A. Rāma and Kṛṣṇa are going.
- B. Where does the learned man read the book?
- C. The tree is seen neither by the friend nor by the ascetic.
- D. The two persons are bringing the books.
- E. "Hare Kṛṣṇa" is sung again and again by the boys.
- F. Time comes and goes.
- G. People don't see the way now.
- H. Here the two boys take the friend by the hand.
- I. Books are read there by learned persons.
- J. The Pāṇḍavas are always protected by Kṛṣṇa.

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Vocabulary for Test 10

Nāmas (Nouns)	bhakta – devotee	idānīm – now
asura – fiend, demon	bāla – child	eva – only
abhimanyu-vīra – the hero	mokṣa – liberation	kutra – where
named Abhimanyu	śrī-mādhavendra – Śrī	ca – and
ādara – respect	Mādhavendra Purī	tatra – there
ādiṣṭa – ordered	mocita – released	na – not
adharma – irreligion	muni-varya – the best	punar – again
kāla – time	among sages	vā – or
kara – hand	mukunda – Name of Krsna	sadaiva – at all times
keśava – (name of Kṛṣṇa)	mādhava – Name of Kṛṣṇa	svayam – himself
kṛṣṇa – Lord Kṛṣṇa		sarvadā – at all times
kuvera-putra – the son of	mārga – way rāma – Lord Rāma	Kriyā-padas (Verbs)
Kuvera	rāvana – Rāvana	anuvrajati – follows
gopāla – the Gopāla deity	<u> </u>	āpnuvanti – they attain
gopīnātha – the deity Gopīnātha of Remuņā	vipakṣa – enemy varuṇa-bhṛtya – servant of	khādati – eats
<u> </u>	Varuna	namati – bows down
grantha – book corita – stolen	vrksa – tree	śapati – curses
candana – sandalwood	vayasya – friend	gacchati – goes
	sākṣi-gopāla – The deity	paṭhati – reads
janaka – father	Sākṣi-Gopāla	ānayataḥ – they bring
jana – person	svāyambhuva-pautra – the	(dual)
tāpasa – sage	grandson of Svāyambhuva	āgacchati – comes
duṣṭa – cruel or wretched	Manu	paśyanti – they see
dhruva – Dhruva Mahārāja	hata – killed	nayataḥ – they take (dual)
nārada – Nārada Muni	hṛta – taken	pathyante – they are read
nanda – Nanda Mahārāja	Avyayas (Indeclinables)	raksyante – they are
, , , , , , , , , , , , , , , , , , , ,	api – even	protected
paṇḍita – learned	atra – here	hanyate – is killed
pāyasa – sweet rice	artham – for the sake of	pūjyate – is worshiped
pāda – foot	aho bata – an exclamatory	dṛśyate – is seen
pāṇḍava – any son of Pāṇḍu	remark expressing dismay or joy	gīyate – is sung
purī-nagara – the town of Purī	iti – used to indicate the end of a quotation, etc.	
		1

11. Second Vocabulary Test

Consult the vocabulary table on the right.

Translate to English

- 1. kṛṣṇasyābhilāṣa ācāryeṇa avagamyate.
- 2. adya pāṇḍavā mārge rathenāgacchanti.
- 3. bhaktāḥ bālebhyo 'pi kareṇa deva-mandirasya granthān prayacchanti.
- 4. gopālah svayam mādhavendrācāryāya dugdha-ghaṭam dadāti.
- 5. bho mitrādya bhaktāḥ punaḥ kīrtana-utsava udgāyanty utsāhena nṛtyanti ca.
- 6. aho bata mṛga-bhramād daśarathasya bāṇena śrāvaṇo hataḥ.
- 7. ratha upavișto jagannātha eva śrī-caitanyena dṛśyate.
- 8. akhilānām jīvānām kalyāṇārtham ṣaḍ-gosvāmibhir anekā granthā likhyante sma.
- 9. gaudīya-vaiṣṇavā govardhana-parvatasyopari kadāpi na gacchanti yato hi govardhanaḥ svayam kṛṣṇa evāsti.
- 10. nāradasya śiṣyah prahlādo nṛsimhasyānka upaviśati.

- A. From the tree, the ascetic sees the moon too.
- B. The book is brought by the teacher in his hands.
- C. Krsna understands people's desire.
- D. In the āśrama, the ascetics give caraṇāmṛta to the trees again.
- E. O friend Hṛṣīkeśa, Śiva, the father of Gaṇeśa, drinks poison and burns Cupid to ashes.
- F. Even though Vasudeva never spoke lies, to protect His son Kṛṣṇa he lied (spoke a lie) to Kaṁsa.
- G. Gopāla is seen by Śrīla Mādhavendra Purī in his dream.
- H. Even though Śrīla Haridāsa Ṭhākura would reside in Puruṣottama Kṣetra, he still would not enter the temple.
- I. Lord Śiva tolerates the disrespect shown by Dakṣa out of anger.
- J. In the books of Śrīla Prabhupāda, the complete path of devotional service has been described in simple words.

Tests 795

Vocabulary for Test 11

The vocabulary covered in the previous sheet is in italics.

Nāmas (Nouns)	bhakti-mārga – the path of	Avyayas (Indeclinables)	
akhila – all	devotional service adya – today		
aneka – many	mandira – temple	evam – in this way	
anādara – disrespect	maheśa – Lord Śiva	upari – on top	
asatya – lie	mrga-bhrama – wrongfully	kadāpi – at any time	
ātmaja – son	considering something to	kintu – but	
āśrama -	be an animal) mitra – friend	tathāpi – still	
ācārya – teacher or a		bhos – vocative particle	
stalwart devotee	madana – Cupid	yato hi – because	
abhilāṣa – desire	rakṣaṇa – protection ratha – chariot	yadyapi – although	
antara – inside		saha – with	
aṅka – lap	vișa – poison	aho bata	
upavista – seated	vasudeva – Kṛṣṇa's father	artha	
utsava – festival	śiṣya – disciple śabda-bāna – arrow which	Kriyā-padas (Verbs)	
utsāha – enthusiasm	could be shot just based	asti – is	
ukta – mentioned	on sound	avagacchati –understands	
krodha – anger	śrāvaṇa – the boy named	āgacchanti – they come	
kṛta – done	Śrāvaṇa	udgāyanti – they sing	
kaṁsa – Kaṁsa	şaḍ-gosvāmin – the six	loudly	
kalyāṇa – benefit	Gosvāmīs	upaviśati – sits	
kīrtana – glorification, etc.	sampūrņa – complete	dadāti – gives	
gaudīya-vaiṣṇava –	sarala – simple	dahati – burns	
devotees of Vișnu in the	śabda – word	nṛtyanti – they dance	
line of Lord Caitanya	svapna - dream	nivasati sma – it stayed	
gaņeśa – Lord Gaņeśa	hṛṣīkeśa – Name of Kṛṣṇa	praviśati sma – entered	
ghata – pot	kara	prayacchanti – they give	
gantavya – should be gone	grantha	pibati – drinks	
candra – moon	jana	paśyati – sees	
jīva – living entity	janaka	vadati sma – he spoke	
dakṣa – Dakṣa, one of the	tāpasa	sahate – tolerates	
prajāpatis	bāla	avagamyate – is	
dugdha – milk parvata – hill	mārga	understood	
*	vṛkṣa	ānīyate – is brought	
purușottama-kșetra – Jagannātha Purī	hata	likhyante sma – were	
Jagaiiiiatiia 1 ui i	- 	written	

12. Third Vocabulary Test

Consult the vocabulary table on the right.

Translate to English

- 1. agnis tu adres pāṇinā tāpasenānīyate.
- bho viṣṇurāta, deva-dānavā vāsukināhinā mandara-giriṇā ca ksīrāmbhodhim mathnanti sma.
- 3. ādi-kavir api kamsārim eva namati, tasmāt kamsārim vande.
- 4. devarsinopadisto dhruvah satatam kaitabhārim smarati.
- 5. vrtra-vadhārtham devair abhiyācitena dadhīcinā sva-kāyo 'pi tyaktah.
- 6. nārada-muniḥ sarveṣu lokeṣu bhramati, tatra hari-guṇāmś ca gāyati.
- 7. murārer bhaktā muktim api necchanti.
- 8. tāta viṣṇurāta, murārer anantā guṇā munibhir gīyante.
- 9. pankajānghriņā savyena pāņinā govardhana-girir dhriyate.

- A. Lord Brahmā takes away Kṛṣṇa's friends.
- B. Conch, disc, club and a lotus are situated in the hands of Hari and the Kaustubha jewel looks beautiful on His chest.
- C. Alas! The kins of Murāri slayed each other.
- D. The wretched kin Śiśupāla was slayed by Kṛṣṇa by means of His well-known disc named Sudarśana.
- E. In Kali Yuga Kalki takes birth in the form of the son of the great personality Viṣṇu Yaśa.
- F. Kalki gets on the horse named Devadatta and kills crores of demons who are in the guise of kings.
- G. Jagannātha and Balabhadra strike the cheeks of Puṇḍarīka Vidyānidhi with their hands out of anger.
- H. The demigods headed by Brahmā go to the ocean of milk where Lord Hari resides.
- I. My friend, numerous sages reside there on the hill.

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Vocabulary for Test 12

Nāmas	asura – c
agni – fire	upadiṣṭa
adri – hill	krodha -
ahi – snake	kapola -
ādi-kavi – Brahmadeva	kara – h
kṣīrāmbhodhi – ocean	guṇa – c
kali – Kali Yuga	cakra –
koți – crore	tāta – vo
giri – hill	affection
jñāti – relative	elders fo
duṣṭa-jñāti – bad relative	tyakta –
devarși – Nārada	tāpasa –
dadhīci – name of a sage	deva – d
pāṇi – hand	dānava -
puṇḍarīka-vidyānidhi –	nṛpa-rūj
Lord Caitanya's close	king
associate	putra-rū
brahmādi – headed by	of a son
Brahmadeva	loka – p
mukti – liberation	vikhyāta
muni – sage	vṛtra-va
maṇi – jewel	killing o
viriñci – Brahmadeva	vakṣaḥ-s
vāsuki – name of a	viṣṇu-ya the resp
prominent serpent	Vișņu Y
sakhi – friend	viṣṇurāt
Names of Kṛṣṇa – kamsāri,	sankha-
hari, kaiṭabhāri, kalki,	- conch,
cakrapāṇi, pankajānghri,	lotus
murāri, śauri	sva-kāya
aśva – horse	savya – I
ananta – unlimited	sarva – a
abhiyācita – requested	satata –
anyonya – mutual	hata – sl
aneka – numerous	nata – Si

asura – demon
upadista – instructed
krodha – anger
kapola – cheek
kara – hand
guṇa – quality
cakra – disc
tāta – vocative
affectionately used by
elders for youngers
tyakta – given up
tāpasa – ascetic
deva – demigod
dānava – demon
nṛpa-rūpa – in the form of
king
putra-rūpa – in the form
of a son
loka – planetary system
vikhyāta – well known
vṛtra-vadhārtha – for the
killing of Vṛtra
vakṣaḥ-sthala – bosom
viṣṇu-yaśo- mahodaya –
the respectable personality
Viṣṇu Yaśas
viṣṇurāta – King Parīkṣit
saṅkha-cakra-gadā-padma
- conch, disc, club and
lotus
sva-kāya – own body
savya – left
sarva – all
satata – continuous
hata – slayed

Avyayas
tathā – and
tu – but
tasmāt – therefore
nāma – named
yatra – where
aho bata, api,eva, ca, tatra,
na, upari, bhos
Kriyā-padas
ārohati – climbs on (sing.)
ānīyate – is brought (s)
icchanti – desire (plur.)
gīyante – is sung(p)
gāyati – sings (s)
gacchanti – go (p)
ghnanti sma – killed (p)
dhriyate – is held(s)
namati – bows down(s)
nivasati – resides (s)
nivasanti – reside (p)
praharataḥ – hit (dual)
prādurbhavati – takes
birth (s)
bhramati – wanders (s)
mathnanti sma – churned
(p)
vartante – exist (p)
vande – bow down (s)
śobhate – looks good (s)
smarati – remembers (s)
harati – steals (s)
hanti – kills (s)

13. Fourth Vocabulary Test

(for masculine words ending in u-rāma and ṛ-rāma)

Consult the vocabulary table on the right.

Translate to English

- 1. jiṣṇur guror droṇasya sarvottamaḥ śiṣyo 'sti
- madhuripur yamālayād guroḥ sūnum sindhoḥ pāñcajanya-kambum cānayati
- 3. veņasya tanoḥ pṛthuḥ prakaṭati sma
- 4. kurukṣetra-yuddhe jiṣṇur bahūn mahābāhūn śatrūms tigmair iṣubhir hanti sma
- 5. yadyapi viṣṇu-śambhū na yudhyete tathāpi prāyo viṣṇu-śambhvor bhaktā yudhyante
- 6. vajrāngah savitāram vānchati
- 7. vidhātrā brahma-devena murāreḥ sakhāyaḥ hṛtāḥ
- 8. bhrātar yamo 'pi savituḥ sūnur asti

- A. How wonderful! Even in the ocean, a bridge has been built by monkeys with stones.
- B. Many trees stand there on the Govardhana Hill, the best servant of Krsna.
- C. Skilled in warfare, Karna and Arjuna are sons of the same mother, still (they) are enemies.
- D. Mighty-armed Parīkṣit, the son of Mahārāja Pṛṭhu chases Indra because Pṛthu's horse was stolen by Indra.
- E. The sons of Dhṛtarāṣṭra and Pāṇḍu fight.
- F. Sage Maitreya says, O Vidura, a living entity is not an enjoyer. (He) is a servant of Krsna.
- G. Kṛṣṇa bows down to Devakī and Vasudeva, (His) parents.

Tests 799

Vocabulary for Test 13

Nāmas
aśva – horse
apahṛta – stolen
ālaya
jīva – living entity
tigma – sharp
dāsa – servant
dāsa-varya – foremost servant
nirmita – created
pāṣāṇa – stone bhakta – devotee
bhakta – devotee
yuddha – war
yama – Yama
vānara – monkev
viṣṇurāta – Parīkṣit vajrāṅga – Hanumān
vajrāṅga – Hanumān
vena – King Vena
śiṣya – student
sarvottama – best among all
sahodara – born from same
mother
hṛta – stolen
adri
kauśāravi – Maitreya Muni
kamsāri – (name of Kṛṣṇa)
murāri – (name of Kṛṣṇa)
sakhi
kṣattṛ – Vidura
pitṛ – father
bhoktr – enjoyer
bhrātṛ – brother
vidhātṛ – creator
savitṛ – sun
iṣu – arrow
guru – teacher
pāñcajanya-kambu – conch
named Pāñcajanya

jiṣṇu – Arjuna
tanu – body
taru – tree
paṭu – expert bahu – many
bahu – many
mahābāhu – mighty-armed
mahābāhu – mighty-armed madhuripu – (name of Kṛṣṇa)
śambhu – Śiva
śatru – enemy
sūnu – son
sindhu – ocean
setu – bridge
Avyayas
aho – exclamatory remark
expressing wonder or dismay
prāyas – mostly
api
tatra
na
tathāpi
yadyapi
yataḥ
ca
Kriyā-padas
ānayati (s) – brings
anudhāvati (s) – chases
asti (s) – is
staḥ (d) – are
tisthanti (p) – they stand
namati (s) – bows down
prakaṭati sma (s) – manifested
yudhyante(p) – they fight
yudhyete (d) – they fight
vadati (s) – speaks
vāñchati (s) – desires
hanti sma (s) – killed

14. Fifth Vocabulary Test (for masculine words ending in ta-rāma)

Translate to English

- 1. aho hanumān sva-pucchena lankā-nagaram dahati.
- 2. bhrātarau rāma-lakṣmaṇau hanumataḥ pṛthāv amsa upaviśataḥ.
- 3. anta-kāle parīksid yamunā-tata upavasati.
- 4. vivasvatah putro yamo 'pi mahājano 'sti.
- 5. buddhimanto janāḥ kṛṣṇam eva bhajanti.

Vocabulary for Test 14

Nāmas	mahājana – great person	Avyayas	
aṁsa – shoulder	yuddha – war api – even		
aneka – numerous	sva – own	aho – expresses wonder or	
anta-kāla – the time of	hata – killed	lamentation	
death	kukṣi – abdomen	eva – only	
asura – demon	vaiyāsaki – Śrī Śukadeva	Kriyā-padas	
ādara – respect	pṛthu – broad	asti – is	
jana – person	mṛtyu – death	upavasati – fasts	
taṭa – bank/shore	bhrātṛ – brother	upaviśataḥ – sit	
deva – demigod	mātṛ – mother	dahati – burns	
nagara – town	balavat[u] – having	namati – bows down	
puccha – tail	strength	pūjati – worships	
putra – son	buddhimat[u] – having	bibheti – fears	
bhakta-vatsala –	intelligence	bhajanti – worship	
affectionate to devotees	vivasvat[u] – Sun-god	rakṣati – protects	
_	hanumat[u] – Hanumān	1	

- A. In the battle, numerous demons were slayed by the mighty Hanuman.
- B. Lord Hari, who is affectionate to His devotees protects Parīkṣit even in the womb of mother Uttarā.
- C. Parīkṣit does not even fear death.
- D. Śrīmatī Rādhārānī worships sun god.
- E. Parīkṣit respectfully bows down to Śukadeva Gosvāmī.

15. Sixth Vocabulary Test (for neuter words ending in sa-rāma)

Translate to English

- 1. arjunasya dhanuşo nāma gāṇḍīvo 'sti.
- 2. gopa-bālakair ghaṭaiḥ payaḥ pīyate.
- 3. rājnyā draupadyāh samīpe bahūni vāsāmsi santi.
- 4. amba devahūte vaisnavānām manaḥsu bhautika-icchā na vartante.
- 5. pāṇḍaveyaivam kṛṣṇena gopyā vāsāmsi hṛtāḥ.

Nāmas	samīpa – near; in the	payas – milk (n)
anitya – temporary	possession	manas – mind (n)
ānanda – joy (masc.)	hṛta – stolen	vakṣas – chest (n)
gopa – cowherd (m)	ambā – mother (fem.)	vapus – body (n)
gāṇḍīva – Gāṇḍīva (m)	icchā – desire (f)	vāsas – clothes (n)
ghaṭa – pot, container (m)	dadhi – yogurt (n)	Avyayas
pāṇḍaveya – descendant	maṇi – jewel (m)	api – even
of Pāṇḍu (m)	sakhi – friend (m)	evam – in this manner
pādāgra – toe (neut.)	gopī – cowherd girl (f)	sadaiva – always
bāla – child (m)	rājñī – queen (f)	saha – with
bālaka – boy (m)	pṛthu – broad	Kriyā-padas
bhautika – worldly	bahu – many	ACTIVE VOICE
varṇa – color (m)	kṣattṛ – Vidura (m)	asti – is
vaiṣṇava – devotee of	bhagavat[u] – possessor of	krīḍati – plays
Viṣṇu (m)	opulences (m)	praharati – strikes
śukla – white	nāman – name (n)	vartante – they exist
śrīvatsa-keśa – the hair	rājan – king (m)	virājataḥ – they exist (d)
known as Śrīvatsa (m)	anas – cart (n)	santi – are
sundaratama – most	ambhas – water (n)	PASSIVE VOICE
beautiful	dhanus – bow (n)	pīyate – is drunk

- A. O King, Śrīvatsa hair and Kaustubha jewel are always present on the broad chest of Lord Viṣṇu.
- B. Vidura, even the most beautiful body also is temporary.
- C. The color of milk and so of yogurt also is white.
- D. In the carts of the cowherds there are many milk pots.
- E. In the waters of Yamunā Kṛṣṇa happily plays with (His) friends.
- F. Child Kṛṣṇa hits the cart with (His) toe.

16. Seventh Vocabulary Test (for masculine words ending in na-rāma)

Translate to English

- 1. brahmacārī nāradah pitaram paramesthinam namati.
- 2. vajriņādiśṭā vraje meghā varṣanti.
- 3. sannyāsinām śiromanih śrī-gauraharih premņā kīrtane nṛtyati.
- 4. dakşo brahmacāriņam nāradam śapati.
- 5. goloka-dhāmni bhaktāḥ svāminau rādhā-govindau premṇā sevante.
- 6. vairiņau bali-vajriņau yudhyete.

Vocabulary for Test 16

Nāmas	cakrin – Kṛṣṇa, who has	Avyayas
airāvata – Airāvata the	the disc weapon	upari – on top
elephant	dhāman – abode, place	nāma – named
ādiṣṭa – was ordered	parameṣṭhin – Brahmā	Kriyā-padas
ksīra-samudra – the ocean	preman – love	arpayati – offers
of milk	brahmacārin – celibate	namati – bows down
grantha – book	vajrin – Indra, who has the	nivasatah – they reside (d)
puṣpa – flower	thunderbolt	nṛtyati – dances
megha – cloud	vairin – enemy	prakaţati – appears
sthāpita – installed	sannyāsin – renunciant	yudhyete – they fight (d)
śiromani – crest jewel	svāmin – master	likhataḥ – they write (d)
pitr – father	hastin – elephant	varsanti – they shower
bhrātṛ – brother		sapati – curses
		sevante – they serve

- A. Ordered by (their) master Lord Caitanya, Rūpa and Sanātana Gosvāmīs reside in Vrndāvana and write books.
- B. Indra's elephant named Airāvata appears from the ocean of milk.
- C. The elephant Gajendra offers flower to Lord Hari, the carrier of the Sudarśana disc.
- D. Gopāla was reinstalled atop Govardhana by the renunciantMādhavendra.
- E. Karna was killed by (his) enemy, (his) brother Arjuna.

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17. First Test of Ākhyāta

Conversion of the grammatical voice

The sentence "The Vaiṣṇava makes a garland" is in the active voice (*kartari prayoga*): *vaiṣṇavo mālām karoti*. In Sanskrit, write the same meaning in the passive voice (*karmaṇi prayoga*) and in the passive impersonal voice (*bhāve prayoga*).

Translate to Sanskrit

- 1. When the devotees' bliss increased (edh[a] 1A in adhokṣaja) because of love (*preman*), their hearts trembled (*kap[i]* 1A in adhokṣaja).
- 2. By any means, one should protect (gup[u] 1P in vidhi 3.1) one's devotion from the mad elephant of offenses (*aparādha-matta-hastin*).
- 3. Just as someone, having eaten $(kh\bar{a}d[r] + [k]tv\bar{a})$ something, experiences $(anu + bh\bar{u})$ satisfaction (tusti), so a devotee, having tasted $(sv\bar{a}d[a] + [k]tv\bar{a})$ Rasa, forgets (vi + smr) everything else.

18. Second Test of Ākhyāta

Make the form in acyuta <3.3>, in vidhi <3.2>, in vidhātā <3.2>, in bhūteśvara <2.2>, and in kalki <1.1> of the verbal root *spardh[a] saṅgharṣe* (1A / seṭ / ak "to compete, rival").

19. Third Test of Ākhyāta

Reverse Forms

Mention all the possible explanations.

Example: $bhavati = \langle acyuta \ 1.1 \ kartari \rangle$ of $bh\bar{u} \ satt\bar{a}y\bar{a}m$ (1P) or of $bh\bar{u} \ pr\bar{a}ptau$ (10A) ("he is" or "he obtains").

- 1. $bhavit\bar{a} =$
- 2. jayati = aicchat =
- 3. āgamyatām =
- 4. nesyāmah =

- 5. *reme* =
- 6. $jag\bar{a}da =$
- 7. *ceteyuh* =
- 8. sphoteh =
- 9. anaṁsyan =
- 10. avrājisuķ =
- 11. *jigyuḥ* =
- 12. *jagrhe* =
- 13. papau =
- 14. *rcchati* =
- 15. *hriyate* =

20. Fourth Test of Ākhyāta

Reverse Forms

- 1. jagmuḥ =
- 2. vatsvati =
- 3. labhatm =
- 4. *daśati* =
- 5. \bar{a} rapsyate =
- 6. asrāksīt =
- 7. rāmāyate =
- 8. mandirīyanti =
- 9. *rādhāti* =
- 10. $ag\bar{a}payat =$
- 11. vijigīsāmaḥ =
- 12. *varvarti* =
- 13. sukhayati =
- 14. $\bar{a}ripsyate =$
- 15. avrājisuh =

21. Fifth Test of Ākhyāta

Make the form and translate

Kartari:

- 1. Kalki 1.1 of [tu][o]śvi gati-vṛddhyoḥ (1P)
- 2. Adhokṣaja 3.2 of śru śravane (1P)

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- 3. Adhokṣaja 1.2 of nī[ñ] prāpaņe (1U)
- 4. Vidhi 3.1 of khād[r] bhakṣaṇe (1P)
- 5. Kalki 3.3 of khād[r] bhakṣaṇe (1P)
- 6. Acyuta 2.2 of ceṣṭ[a] ceṣṭāyām (1A)
- 7. Acyuta 3.1 of ram[u] krīḍāyām (1A)
- 8. Bhūteśa 1.3 of gam/l/ gatau (1P)
- 9. Bālakalki 3.1 of ram/u/ krīdāyām (1A)
- 10. Adhokṣaja 1.3 of *īkṣ[a] darśane* (1A)
- 11. Bhūteśvara 1.3 of vad[a] vyaktāyām vāci (1P)

Karmani:

Acyuta 2.1 of [tu]yāc[r] yācñāyām (1U) Bhūteśa 1.3 of ceṣṭ[a] ceṣṭāyām (1A)

Bhāve:

Acyuta of arh[a] pūjāyām (1A)

22. Sixth Test of Ākhyāta

Make the forms

Example: $\langle acyuta\ 1.1, kartari \rangle$ of $bh\bar{u} = bh\bar{u} + ti[p] \rightarrow (\acute{s}ap\ kṛṣṇa..)\ bh\bar{u} + [\acute{s}]a[p] + ti[p] \rightarrow (dh\bar{a}tor\ antasya..)\ bho + a + ti \rightarrow (o\ av..)\ bhavati.$

- 1. <*vidhātā āt.* 2.1, *kartari*> of *vṛ[ñ] varaṇe* (9U, to choose, ask for)
- 2. $\langle acyuta\ pa.\ 1.1, kartari \rangle$ of $vi+anj[\bar{u}]\ vyakti-mrakṣaṇa-kānti-gatiṣu$ (7P, to make clear etc.)
- 3. <acyuta pa. 1.3, kartari> of hu vahnau dāne (3P, to offer into the sacrificial fire, to sacrifice)
- 4. <adhokṣaja 1.3, karmaṇi> of han[a] himsā-gatyoḥ (2P, to strike, kill; to go, move)
- 5. <vidhātā pa. 2.1, kartari> of grah[a] upādāne (9U, to take, accept)
- 6. <bhūteśa pa. 1.3 kartari> of i[n] gatau (2P, to go, move)

Reverse Forms

वृणु । विधत्ते । जिज्ञरे । उशन्ति । जायेरन् । स्तात् । अवसीयते । अकार्षीत् । विशिनष्टि । विचिन्वते ॥

Appendix 6

Answers for the Tests

1. Answers for the First Test of Samjñā

- 1) The Yādavas are all the Viṣṇujanas other than the Gopālas (*sūtra* 29).
- 2) The Viṣṇudāsas are the Viṣṇuvargas excluding the Harivenus (sūtra 23).
- 3) The Vaisnavas are the Visnudāsas and the Harigotras (*sūtra* 27).
- 4) The six kinds of sūtras are samjñā, paribhāṣā, vidhi, niyama, atideśa, and adhikāra (40).
- 5) A *guru* syllable is pronounced for the duration of two *mātrās*. A vowel is considered *guru* either if it is long or if it is short and occurs before a conjunct consonant.
- 6) In Pāṇinian terms, the vowels are called the *ac-s*, the consonants are called the *hal-s*, a *vāmana* is called *hrasva* (short), and a *trivikrama* is called *dīrgha* (long).

3. Answers for the First Test of Sandhi

1. 56
2. 52
3. 59 (no sandhi)
4. 42
5. 55, 57, 58
6. 42
7. 42
8. 55, 57, 58
9. 56
10. 50
11. 46 (optional),
otherwise 45
12. removed
13. 54, 57, 58
14. 42
15. 59 (no sandhi)
16. 54, 57, 58
17. 54, 57, 58
18. 60, 42

19. 60 (no)
20. 55, 57, 58
21. 46 (optional)
22. 54, 57, 58
23. 43
24. 60
25. 43
26. 54, 57, 58
27. 44
28. 42
29. 55, 57, 58
30. 52
31. 60 (no sandhi)
32. 44
33. 50
34. 54, 57, 58
35. 42
36. 48
37. 42

38. 48, 39, 49
40. 55, 57, 58
41. 48
42. 50
43. 48
44. 55, 57, 58
45. 44
46. 51
47. 49
48. 59 (no sandhi)
49. 50
50. 54, 57, 58
51. 50
52. 50
53. 55, 57, 58
54. 50
55. 49
56. 51
57. 51

58. 60 (no sandhi)
59. 46 (optional)
60. 60
61. 56
62. 42
63. 56
64. 55, 57, 58
65. 52
66. 42
67. 54, 57, 58
68. 59 (no sandhi)
69. 55, 57, 58
70. 56
71. 59 (no sandhi)
72. 53
73. 54, 57, 58
74. 48

4. Answers for the Second Test of Sandhi

- 1. sthāpitam + tatra \rightarrow (72) sthāpitam tatra
- 2. tadvat + likhāmi → (66) tadval likhāmi
- 3. pari + cheda $h \rightarrow (74)$ pari cheda $h \rightarrow (63)$ pariccheda $h \rightarrow (63)$
- 4. bṛhat + nāradīyam \rightarrow (62) bṛhan-nāradīyam
- 5. cirāt + channa $h \rightarrow (66)$ cirāch + channa $h \rightarrow (63)$ cirāc channa $h \rightarrow (63)$
- 6. tiryak + hims $\bar{a} \rightarrow (61)$ tiryag + hims $\bar{a} \rightarrow (65)$ tiryag-ghims \bar{a}
- 7. gacchan + \bar{a} sam \rightarrow (76) gacchann \bar{a} sam
- 8. hanumat + śakti $h \rightarrow (67, 63)$ hanumac + śakti $h \rightarrow (64)$ hanumac-chaktih
- 9. tāvat + lajjā \rightarrow (66) tāval lajjā
- 10. tasmāt + viraktā \rightarrow (61) tasmād viraktā
- 11. anuştubh + nutih \rightarrow (62) anuştum nutih
- 12. bhagavat + $n\bar{a}ma \rightarrow (62)$ bhagavan- $n\bar{a}ma$
- 13. prthak pathati \rightarrow (63) prthak pathati
- 14. bhagavān + śuka $h \rightarrow (71, 63)$ bhagavānc + śuka $h \rightarrow (64)$ bhagavānc chukah $\rightarrow (78)$ bhagavān chukah
- 15. syāt janārdana → (66) syāj janārdana
- 16. srak + śobhā \rightarrow (63) srak-śobhā
- 17. gāyatra + chandas \rightarrow (74) gāyatra-chchandas \rightarrow (63) gāyatra-cchandas
- 18. tad + $t\bar{t}k\bar{a} \rightarrow (66, 63)$ tat- $t\bar{t}k\bar{a}$
- 19. sat + hamsā $h \rightarrow (61)$ sad + hamsā $h \rightarrow (65)$ sad dhamsā $h \rightarrow (65)$
- 20. ac + antah \rightarrow (61) aj-antah
- 21. pankāt + jātam \rightarrow (66) pankāj jātam
- 22. tattva-vit + labhate \rightarrow (66) tattva-vil labhate
- 23. kurvan + asmi \rightarrow (76) kurvann asmi
- 24. gokulam + prati \rightarrow (72) gokulam prati \rightarrow (73) gokulam prati
- 25. vidvān + cinoti \rightarrow (68) vidvāms cinoti
- 26. māyā + chalah \rightarrow (75) māyā-chchalah \rightarrow (63) māyā-cchalah
- 27. samsāram + taranti \rightarrow (72) samsāram taranti
- 28. vratāt + cyutah \rightarrow (66) vratāc cyutah
- 29. pumān + thūt-karoti → (68) pumāms thūt-karoti
- 30. samyak + mathita $h \rightarrow (62)$ samyan mathitah
- 31. śabdāt + ţa-rāma $h \rightarrow (66, 63)$ śabdāt ţa-rāmah
- 32. hanumānc + chaknoti → (78) hanumān chaknoti
- 33. hanumān + jambavān \rightarrow (70, 73) hanumāñ jambavāñ ca
- 34. rādhām + sevate \rightarrow (72) rādhām sevate
- 35. $\bar{a}s\bar{i}t + dh\bar{a}mni \rightarrow (61) \bar{a}s\bar{i}d dh\bar{a}mni$
- 36. pratyan + adri \rightarrow (76) pratyann adri
- 37. sampat + govindena \rightarrow (61) sampad govindena
- 38. param + tu \rightarrow (72) param tu \rightarrow (73) parantu

- 39. ut + $sistam \rightarrow (67, 63)$ uc $sistam \rightarrow (64)$ ucchistam
- 40. īśvara + chayā → (74) īśvara chchayā → (63) īśvara-cchayā
- 41. śvasan + jighran \rightarrow (70) śvasañ jighran
- 42. bhavatāt + bhakti $h \rightarrow (61)$ bhavatād bhakti $h \rightarrow (61)$
- 43. bhagavān + tanoti \rightarrow (68) bhagavāms tanoti

5. Answers for the Third Test of Sandhi

- 1 ahaḥ + rātram \rightarrow (85, 80) aha + u + rātram \rightarrow (44) aho-rātram
- $2 bhaktah + ca \rightarrow (79) bhaktas ca$
- $3 \text{prayah} + \text{hasati} \rightarrow (80) \text{ praya} + \text{u} + \text{hasati} \rightarrow (44) \text{ prayo hasati}$
- 4 hariḥ + cikīrṣati → (79) hariś + cikīrṣati
- $5 duh + yodhanah \rightarrow (83) duryodhanah$
- $6 \text{hareh} + \text{raksanam} \rightarrow (83) \text{ harer} + \text{raksanam} \rightarrow (86) \text{ hare raksanam}$
- 7 eşaḥ + vigrahaḥ → (82) eşa vigrahaḥ
- 8 bhrātah + mām avatu \rightarrow (84) bhrātar mām avatu
- 9 cakruh + tarām \rightarrow (79) cakrustarām
- 10 manaḥ + mayam → (80) mana + u + mayam → (44) mano-mayam
- $11 \text{muktih} + \text{eva} \rightarrow (83) \text{ muktir eva}$
- 12 rādhāyāḥ + audāryam → (81) rādhāyā audāryam
- 13 dadṛṣuḥ + lakṣmaṇam → (83) dadṛṣur lakṣmaṇam
- $14 \text{eşah} + \text{pathati} \rightarrow (82) \text{eşa pathati}$
- 15 snigdhaih + vāgbhih → (83) snigdhair vāgbhih
- $16 d\bar{a}r\bar{a}h + pacanti → (no sandhi)$
- 17 bhagavatah + chatram \rightarrow (79) bhagavatas chatram
- $18 bhoh + uttistha \rightarrow (81) bho uttistha$
- 19 prāduh + āsīt → (83) prādurāsīt
- $20 \operatorname{sah} + \operatorname{p\bar{u}jayati} \rightarrow (82) \operatorname{sa} \operatorname{p\bar{u}jayati}$
- 21 gopyah + thakkurāyante → (79) gopyas thakkurāyante
- $22 g\bar{i}h + yasya \rightarrow (84) g\bar{i}r yasya$
- 23 vṛkṣāḥ + rohanti → (81) vṛkṣā rohanti
- $24 visnoh + padam \rightarrow (no sandhi)$
- 25 śambhuḥ + chinatti → (79) śambhuś chinatti
- 26 bhaktih + sampattih (asti) \rightarrow (no sandhi)
- $27 \text{śrīh} + \text{bhavatu} \rightarrow (83) \text{śrīr bhavatu}$
- $28 ahah + niśam \rightarrow (85)$ ahar-niśam
- 29 gāḥ + upakramanti → (81) gā upakramanti
- $30 \text{muhuh} + \text{na} + \text{eti} > (83) \text{ muhur} + \text{na} + \text{eti} \rightarrow (48) \text{ muhur}$ naiti
- 31 japata \dot{n} + am \ddot{u} \rightarrow (80) japata + u + am \ddot{u} \rightarrow (44) japato + am \ddot{u} \rightarrow (56) japato 'm \ddot{u}
- $32 antah + gatva \rightarrow (84)$ antar gatva

- 33 duḥ + gatiḥ → (83) durgatiḥ
- $34 \text{hya} + \text{r} \bar{\text{a}} \text{trau} \rightarrow (80) \text{ hya} + \text{u} + \text{r} \bar{\text{a}} \text{trau} \rightarrow (44) \text{ hyo } \bar{\text{r}} \bar{\text{a}} \text{trau}$
- 35 ahaḥ + kālam → (no sandhi)
- $36 \text{gau} + \text{ramate} > (83) \text{ gaur} + \text{ramate} \rightarrow (86) \text{ gau ramate}$
- $37 \text{sah} + \text{ayam} \rightarrow (80) \text{ sa} + \text{u} + \text{ayam} \rightarrow (44) \text{ so} + \text{ayam} \rightarrow (56) \text{ so 'yam}$
- $38 \text{sva} + \text{dhun} \rightarrow (84) \text{ svar-dhun}$
- 39 bhaktā $h + iti \rightarrow (81)$ bhaktā iti
- $40 \text{puna} + \text{bhava} \rightarrow (84) \text{punarbhava} \rightarrow$

6. Answers for the First Test of Nāma

akhilān—2.3
anekeşu—7.3
anādarāt—5.1
asatyena—3.1
ātmajebhyaḥ—4.3,5.3
āśrama—8.1
ācāryau—1.2, 2.2, 8.2
abhilāṣāt—5.1
antarasya—6.1
ankeşu—7.3
upaviṣṭa—8.1
utsavayoḥ—6.2, 7.2
utsāham— 2.1
ukte—7.1
krodhāya—4.1

kṛta—8.1
kamsāḥ—1.3
kalyāṇasya—6.1
gaudīya- vaiṣṇavān—2.3
gaņeśau—1.2, 2.2, 8.2
ghatesu—7.3
candrāṇām—6.3
jīva—8.1
dakṣābhyām—3.2, 4.2, 5.2
parvatāya—4.1
kṣetram—2.1
bhakti-mārgeṇa—3.1
maheśaiḥ—3.3

mṛga-bhrame—7.1
mitra—8.1
madanaiḥ—3.3
ratheșu—7.3
viṣāya—4.1
vasudeva—8.1
śisyebhyah—4.3, 5.3
bāṇābhyām—3.2, 4.2, 5.2
śrāvaṇasya—6.1
sampūrņa—8.1
saralau—1.2, 2.2, 8.2
śabdān—2.3
svapnaiḥ—3.3
hṛṣīkeśena—3.1

7. Answers for the Second Test of Nāma

akhila—1.2— akhilau
aneka—3.1— anekena
anādara—6.2— anādarayoḥ
asatya—3.2 — asatyābhyām
ātmaja—3.3— ātmajaiḥ
āśrama—4.1— āśramāya
ācārya—8.1— ācārya
antara—2.3— antarān
aṅka—2.1— aṅkam
upaviṣṭa—8.1— upaviṣṭa
utsava—6.3— utsavānām
utsāha—5.2— utsāhābhyām
ukta—7.1—ukte
krodha—5.3— krodhebhyaḥ
kṛta—3.3—kṛtaiḥ
kaṁsa—8.1— kaṁsa
kalyāṇa—1.1— kalyāṇaḥ
vaiṣṇava—6.3— vaiṣṇavānām
gaņeśa—4.1— gaņeśāya

ghaṭa—7.2— ghaṭayoḥ
candra—7.3— candreșu
jīva—6.2—jīvayoḥ
dakṣa—8.1— dakṣa
parvata—3.3— parvataiḥ
kṣetra—2.1— kṣetram
mārga—5.3— mārgebhyaḥ
maheśa—8,2— maheśau
bhrama—4.1— bhramāya
mitra—2.2— mitrau
madana—5.1— madanāt
ratha—3.3— rathaiḥ
viṣa—7.1—viṣa
vasudeva—5.1— vasudevāt
śiṣya—8.1—śiṣya
bāṇa—3.3— bāṇaiḥ
śrāvaṇa—2.1— śrāvaṇam
sampūrņa—8.3— sampūrņāḥ
sarala—7.1— sarale

śabda—4.2—
śabdābhyām
svapna— 4.1—
svapnāya
hṛṣīkeśa—2.3—
hṛṣīkeśān
gopī—7.1—
gopyām
sakhī—1.3—
sakhyaḥ
vṛndā—6.1—
vṛndāyāḥ
śrī—1.3—śriyaḥ
vadhū—1.3—
vadhvaḥ
vāri—1.2—vāriņī
madhu—1.3—
madhūni
madhu—7.1—
madhuni
rājan—1.3—
rājānaḥ
ātman—6.3—
ātmanām
yuvan—2.1—
yuvānau
gokula—1.3—
gokulāni
jagat—1.3—
jaganti
nāman—6.3—
nāmnām
gir—1.3—giraḥ
-

8. Answers for the First Test of Kṛṣṇanāma

tad (m) 1.1— saḥ
adas (m) 6.3— amīṣām
idam (m) 7.2— anayoḥ
etad (m) 5.2— etābhyām
idam (m) 3.3— ebhiḥ
yad (m) 1.2/2.2— yau
tad (m) 3.3— taiḥ
etad (m) 7.1— etasmin

yad (m) 4.3/5.3— yebhyaḥ
idam (m) 6.1— asya
adas (m) 3.3— amībhiḥ
adas (f) 1.1— asau
yad (n) 2.1— yad
idam (f) 3.1— anayā
tad (f) 4.1— tasyai
idam: (n) 4.1— asmai

yad (f) 7.1— yasyām
adas (f) 6.3— amūṣām
etad (m) 2.3— etān
tad (m) 5.1— tasmāt
tad (n) 1.3/2.3— tāni
etad (f) 5.1/6.1— etasyāḥ

9. Answers for the Second Test of Kṛṣṇanāma

yasmai—yad (m) 4.1
etam—etad (m) 2.1
imau—idam (m) 1.2/2.2
teșu—tad (m) 7.3
anena—idam (m) 3.1
asau—adas (m) 1.1
eṣām—idam (m) 6.3
amum—adas (m) 2.1
eteṣām—etad (m) 6.3
amuşmai—adas (m) 4.1
tasya—tad (m) 6.1

yān—yad (m) 2.3
asmākam—asmad 6.3
eṣu—idam: (m) 7.3 (n) 7.3
ābhyām—idam: (m) 3.2/4.2/5.2, (f) 3.2/4.2/5.2, (n) 3.2/4.2/5.2
yuşmat—yuşmad 5.3
amūni—adas (n) 1.3/2.3
vām—yuṣmad 2.2/4.2/6.2
mā—asmad 2.1
tābhiḥ—tad (f) 3.3
imām—idam (f) 2.1
yāsu—yad (f) 7.3

yuṣmān—yuṣmad 2.3
vaḥ—yuṣmad 2.3/4.3/6.3
taiḥ—tad (m) 3.3 (n) 3.3
amū—adas (n) 1.2/2.2
asmabhyam— asmad 4.3
te—tad: (m)1.3, (f)1.2/2.2, (n)1.2/2.2; yuṣmad: 4.1/6.1
etayoḥ—etad: (m) 6.2/7.2, (f) 6.2/7.2, (n) 6.2/7.2
tubhyam— yuṣmad 4.1

10. Answers for the First Vocabulary Test

Sanskrit to English:

1. sākṣi-gopālaḥ svayam bhaktam anuvrajati. Lord Sāksi Gopāla Himself follows His devotee.

mukundena hatā asurā api mokṣam āpnuvanti.Even the demons slayed by Mukunda attain liberation.

- 3. śrī-mādhavendro gopīnāthena svayam coritaḥ pāyasaḥ khādati. Śrī Mādhavendra eats the sweet rice stolen by Lord Gopīnātha Himself.
- 4. svāyambhuva-pautro dhruvo muni-varyam nāradam ādareṇa namati. Dhruva, the grand-son of Svāyambhuva, respectfully bows down to Nārada, the best among the sages.
- duṣṭo rāvaṇo rāmeṇa hanyate.
 Wretched Rāvaṇa is slayed by Rāma.
- 6. bhaktaiḥ sarvadā kṛṣṇa eva pūjyate. At all times, only Kṛṣṇa is worshiped by devotees.
- 7. nāradaḥ kuvera-putrau śapati. Nārada curses the sons of Kuvera.
- 8. gopālenādiṣṭaḥ śrī-mādhavendraś candanārtham pādābhyām purīnagaram gacchati.

Ordered by Gopāla, Śrī Mādhavendra goes on foot to the city of Purī for sandalwood.

9. aho batābhimanyu-vīraḥ vipakṣair adharmeṇa hataḥ. Alas! The hero named Abhimanyu was unfairly killed by the enemies.

10. varuṇa-bhṛtyena hṛto janako nando mādhavena mocitaḥ. Nanda, the father, was kidnapped by a servant of Varuṇa and was freed by Mādhava.

- A. Rāma and Kṛṣṇa are going. → rāmaś ca kṛṣṇaś ca gacchati.
- B. Where does the learned man read the book? → paṇḍitaḥ kutra grantham paṭhati.

- C. The tree is seen neither by the friend nor by the ascetic. → vṛkṣaḥ vayasyena na dṛśyate tāpasena na vā.
- D. The two persons are bringing the books. \rightarrow janau granthān ānayataḥ.
- E. "Hare Kṛṣṇa" is sung again and again by the boys. → punaḥ punar hare kṛṣṇeti gīyate bālaiḥ.
- F. Time comes and goes. → kāla āgacchati gacchati ca.
- G. People don't see the way now. → janā idānīm mārgam na paśyanti.
- H. Here the two boys take the friend by the hand. → atra bālau kareṇa vayasyaṁ nayataḥ.
- I. Books are read there by learned persons. → granthās tatra paṇḍitaiḥ paṭhyante.
- J. The Pāṇḍavas are always protected by Kṛṣṇa. → pāṇḍavāḥ sadaiva keśavena rakṣyante.

11. Answers for the Second Vocabulary Test

Sanskrit to English:

- 1. Kṛṣṇa's desire is understood by the teacher.
- 2. Today the Pāṇḍavas are coming on the road by chariot.
- 3. The devotees give temple books by hand even to children.
- 4. The Gopāla deity Himself gives a milk pot to ācārya Śrī Mādhavendra Purī.
- 5. My friend, today devotees are again loudly singing and enthusiastically dancing in the kīrtana festival.
- 6. Alas! Śrāvaṇa was killed by an arrow by Daśaratha who mistook him for an animal.
- 7. Only Lord Jagannātha who is seated on the chariot is seen by Lord Caitanya.
- 8. Many books were written by the six Gosvāmīs for the benefit of all living entities.
- 9. Gaudīya Vaiṣṇavas never go on top of Govardhana Hill, because Govardhana is Kṛṣṇa Himself.
- 10. Prahlāda, the disciple of Nārada, sits on the lap of Lord Nṛsimha.

- A. tāpaso vṛkṣāc candram api paśyati.
- B. grantaḥ karayor ācāryeṇānīyate.
- C. kṛṣṇo janānāmabhilāṣam avagacchati.
- D. tāpasā āśrame vṛkṣebhyaś caraṇāmṛtam punah prayacchanti.
- E. mitra hṛṣīkeśa gaṇeśasya janakaḥ śivo viṣam pibati madanam ca dahati

- F. yadyapi vasudevah kadāpy asatyam na vadati sma, kintv ātmajasya kṛṣṇasya rakṣaṇārtham kamsāya vadati sma.
- G. svapne śrī-mādhavendreṇa gopālo dṛśyate.
- H. yadyapi haridāsaḥ puruṣottama-kṣetre nivasati sma tathāpi mandirāntare na praviśati sma.
- I. maheśo daksena krodhāt kṛtam anādaram sahate.
- J. śrīla-prabhupādasya grantheṣu sampūrņo bhakti-mārgaḥ saralaiḥ śabdair uktah.

12. Answers for the Third Vocabulary Test

Sanskrit to English:

- 1. But the fire is brought from the mountain by the ascetic with his hand.
- 2. O Parīkṣit, the gods and the demons churned the ocean of milk by means of both Vāsuki the snake and Mandara Mountain.
- 3. Even Lord Brahmā pays obeisances only to Kṛṣṇa. Therefore I bow down to Lord Kṛṣṇa.
- 4. Instructed by Nārada, Dhruva continally remembers Kṛṣṇa.
- 5. Being requested by the gods for the purpose of slaying Vṛtra, Dadhīci even gave up his own body.
- 6. Nārada Muni wanders in all the planetary systems and sings Lord Hari's qualities.
- 7. Murāri's devotees do not even desire liberation.
- 8. My dear Parīksit, Murāri has unlimited qualities that are sung by sages.
- 9. Govardhana Hill is held by Kṛṣṇa with His left hand.

- A. viriñcih kṛṣṇa-sakhīn harati.
- B. hareḥ pāṇiṣu saṅkha-cakra-gadā-padmā vartante, vakṣaḥ-sthale kaustubha-maṇiś ca śobhate.
- C. aho bata murārer jñātayo 'nyonyam ghnanti sma.
- D. cakrapāṇinā duṣṭa-jñātiḥ śiśupālaḥ sudarśanena nāma vikhyātena cakreṇa hataḥ.
- E. kalau kalkir viṣṇu-yaśo-mahodayasya putra-rūpeṇa prādurbhavati.
- F. kalkir devadattam nāmāśvam ārohati tathā koṭīn nṛpa-rūpān asurān hanti.
- G. jagannātha-balabhadrau krodhena karābhyām puṇḍarīka-vidyānidheḥ kapole praharataḥ.
- H. brahmādayo devāḥ kṣīrāmbodhim gacchanti yatra harir nivasati.
- I. sakhe tatrādrer upary anekā munayo nivasanti.

13. Answers for the Fourth Vocabulary Test

Sanskrit to English:

- 1. Arjuna is the best student of Drona, the teacher.
- 2. Kṛṣṇa brings His teacher's son from Yama's abode and the Pāñcajanya conch from the ocean.
- 3. Pṛthu appeared from Veṇa's body.
- 4. In the battle of Kurukṣetra, Arjuna killed many mighty-armed enemies by means of his sharp arrows.
- 5. Although Lord Viṣṇu and Lord Śiva do not fight, still Viṣṇu's devotees and those of Śiva often fight.
- 6. Hanumān desires the sun.
- 7. Kṛṣṇa's friends were kidnapped by Brahmā, the creator.
- 8. Brother, even Yama is a son of the sun.

English to Sanskrit:

- A. aho vānaraiḥ sindhāv api pāṣāṇaiḥ setur nirmitaḥ.
- B. tatra madhuripor dāsa-varye govardhanādrau bahavas taravas tiṣṭhanti.
- C. yuddhe paṭū karṇa-jiṣṇū sahodarau stas tathāpi śatrū staḥ.
- D. mahābāho viṣṇurāta mahārāja-pṛthoḥ sūnur indram anudhāvati yataḥ pṛthor aśva indreṇāpahṛtaḥ .
- E. dhṛtarāṣṭra-pāṇḍvoḥ sūnavo yudhyante.
- F. kauśāravir vadati kṣatto jīvo bhoktā nāsti murārer dāso 'sti.
- G. kamsārih pitarau devakī-vasudevau namati.

14. Answers for the Fifth Vocabulary Test

Sanskrit to English:

- 1. How wonderful! Hanumān burns the city of Lankā by using his own tail.
- 2. The brothers Rāma and Lakṣmaṇa sit on the broad shoulder of Hanumān.
- 3. At the end of his life, Parīkṣit fasts at the bank of Yamunā.
- 4. Even Yama, the son of Vivasvān, is an exalted personality.
- 5. Intelligent persons worship only Kṛṣṇa.

- A. balavatā hanumatā yuddha anekā asurā hatāḥ.
- B. bhakta-vatsalo harih parīkṣitam mātur uttarāyāh kukṣāv api rakṣati.
- C. parīkṣin mṛtyum api na bibheti.
- D. śrī-rādhikā vivasvatam devam pūjati.
- E. parīksid vaiyāsakim ādareņa namati.

15. Answers for the Sixth Vocabulary Test

Sanskrit to English:

- 1. The name of Arjuna's bow is Gāṇḍīva.
- 2. The milk is drunk with pots by cowherd boys.
- 3. Queen Draupadī possesses many clothes.
- O mother Devahūti, in the minds of Vaiṣṇavas material desires do not exist.
- O descendent of Pāṇḍu, in this way the clothes of the gopīs were stolen by Kṛṣṇa.

English to Sanskrit:

- A. rājan bhagavato viṣṇoḥ pṛthuni vakṣasi śrīvatsa-keśa-kaustubha-maṇī sadaiva virājataḥ.
- B. ksattah sundaratamam vapur apy anityam evāsti.
- C. payaso varno dadhno varnaś ca śuklo 'sti.
- D. gopānām anaḥsu bahavaḥ payaso ghaṭāḥ santi.
- E. yamunāyā ambhasi kṛṣṇaḥ sakhibhiḥ sahānandena krīḍati.
- F. bāla-kṛṣṇaḥ pādāgreṇānaḥ praharati.

16. Answers for the Seventh Vocabulary Test

Sanskrit to English:

- 1. Celibate Nārada bows down to his father Brahmā.
- 2. Ordered by Indra, clouds shower in Vraja.
- 3. Lord Caitanya, the crest-jewel among renunciants, dances in kīrtana out of love.
- 4. Daksa curses the celibate Nārada.
- 5. In the Lord's abode named Goloka, devotees serve Śrī Rādhā and Śrī Govinda out of love.
- 6. The enemies Bali and Indra fight.

- A. svāminā śrī-caitanyenādiṣṭau gosvāminau rūpa-sanātanau vṛndāvane nivasato granthāl likhataś ca.
- B. airāvato nāma vajriņo hastī ksīra-samudrāt prakaṭati.
- C. hastī gajendraś cakrinam harim puspam arpayati.
- D. sannyāsinā mādhavendreņa gopālah punar govardhanopari sthāpitah.
- E. karno vairinā bhrātrārjunena hatah.

17. Answers for the First Test of Ākhyāta

- ♦ vaiṣṇavo mālām karoti = The Vaiṣṇava makes a garland (kartari prayoga).
- ◆ vaiṣṇavena mālā kriyate = The garland is made by the Vaiṣṇava (karmaṇi prayoga).
- ♦ vaiṣṇavena mālām kriyate = Making the garland [is done] by the Vaiṣṇava (bhāve prayoga).

Translation to Sanskrit:

- yadā bhaktānām ānandaḥ premņaidhāñcakre, tadā teṣām hṛdayāni cakampire.
- 2. aparādha-matta-hastinaḥ sva-bhaktim kenāpy upāyena gopayet.
- 3. yathā kaścit kiñcit khāditvā tuṣṭim anubhavati, tathā bhakto rasam svāditvā sarvam anyad vismarati.

18. Answers for the Second Test of Ākhyāta Tables of the *dhātu spardh[a]* 1A

acyuta ātmapada of spardh[a] saṅgharṣe			
spardhate,	spardhete,	spardhante,	
288	288/295/43	288/291	
spardhase,	spardhethe,	spardhadhve,	
288	288/295/43	288	
spardhe,	spardhāvahe,	spardhāmahe,	
288/291	288/292	288/292	

vidhi ātmapada of spardh[a] saṅgharṣe			
spardheta,	spardheyātām,	spardheran,	
288/43	288/43	288/43	
spardhethāḥ,	spardheyāthām,	spardhedhvam,	
288/43	288/43	288/43	
spardheya,	spardhevahi,	spardhemahi,	
288/43	288/43	288/43	

vidhātā ātmapada of spardh[a] saṅgharṣe			
spardhatām,	spardhetām,	spardhantām,	
288	288/295/43	288/291	
spardhasva,	spardhethām,	spardhadhvam,	
288	288/295/43	288	
spardhai,	spardhāvahai,	spardhāmahai,	
288/48	288/42	288/42	

bhūteśvara ātmapada of spardh[a] saṅgharṣe			
aspardhata,	aspardhetām,	aspardhanta,	
306/288	306/288/295/43	306/288/291/339	
aspardhathāḥ,	aspardhethām,	aspardhadhvam,	
306/288/93	306/288/295/43	306/288	
aspardhe,	aspardhāvahi,	aspardhāmahi,	
306/288/43	306/288/292	306/288/292	

kalki ātmapada of spardh[a] saṅgharṣe			
spardhiṣyate,	spardhiṣyete,	spardhiṣyante,	
316/108	316/108	316/108	
spardhiṣyase,	spardhişyethe,	spardhiṣyadhve,	
316/108	316/108	316/108	
spardhisye,	spardhiṣyāvahe,	spardhiṣyāmahe,	
316/108	316/108	316/108	

19. Answers for the Third Test of Ākhyāta

Reverse forms:

- 1. aicchat = <bhūteśvara 1.1 kartari> of iṣ/u/ icchāyām (6P) (he / she desired).
- 2. *jayati* =
- (A) <acyuta 1.1 kartari> of *ji jaye* (1P) ("he conquers" if *sak.*, or "he is supereminent" if *ak.*); or
- (B) < vidhātā 1.1 kartari> of *ji jaye* (1P) ("may he conquer" if *sak*., or "may he be supereminent" if *ak*.).
- 3. $bhavit\bar{a} =$
- (A) <bālakalki 1.1 kartari> of bhū sattāyām (1P) (he will be);
- (B)

 bālakalki 1.1 karmaṇi> of bhū prāptau (10A) (it will be obtained); or
- (C) <bālakalki bhāve> of $bh\bar{u}$ (the existing, or the obtaining).
- 4. $nesy\bar{a}mah = \langle kalki 3.3 kartari P. \rangle \text{ of } n\bar{\imath}[\tilde{n}] prapane (1U) \text{ (we shall lead).}$
- 5. *reme* =
- (A) <adhokṣaja 1.1 karmaṇi > of ram[u] krīḍāyām (1A) (he tool pleasure);

- (B) < adhokṣaja 2.3 karmaṇi> of ram[u] krīḍāyām (1A) (you all enjoyed); or
- (C) < adhokṣaja 3.1 karmaṇi> of ram[u] krīḍāyām (1A) (I enjoyed).
- 6. $jag\bar{a}da =$
- (A) <adhokṣaja 1.1 kartari> of gad[a] vyaktāyām vāci (1P) (he said); or
- (B) <adhokṣaja 3.1 kartari> of gad[a] vyaktāyām vāci (1P) (I said).
- 7. $ceteyuh = \langle vidhi 1.3 \text{ kartari} \rangle \text{ of } cit/i | samjñāne (1P) \text{ (they could think)}.$
- 8. āgamyatām =
- (A) <vidhātā karmaṇi 1.1> of $\bar{a}[n] + gam[l] gatau$ (1P) (it should be returned);
- (B) <vidhātā bhāve> (returning should be done).
- 9. *anamsyan* = <ajita 1.3 kartari> of *nam[a] prahvatve śabde ca* (1P) (if they would bow).
- 10. $sphoteh = \langle vidhi 2.1 kartari \rangle of sphut[a] vikasane (1A) (you could bloom).$
- 11. $jigyuh = \langle adhokṣaja 1.3 kartari \rangle$ of ji jaye (1P) ("they conquered" if sak., or "they were supereminent" if ak.).
- 12. *jagrhe* =
- (A) <adhokṣaja kartari 1.1> of grah[a] upādāne (9U) (she took);
- (B) <adhokṣaja kartari 3.1> of grah[a] upādāne (9U) (I took);
- (C) <adhokṣaja karmani 1.1> of grah[a] upādāne (9U) (she was taken);
- (D) <adhokṣaja karmaṇi 3.1> of grah[a] upādāne (9U) (I was taken); or
- (E) <adhokṣaja bhāve > of grah[a] upādāne (9U) (taking was done).
- 13. *papau* =
- (A) <adhokṣaja kartari 1.1> of $p\bar{a}$ pane (1P) or of $p\bar{a}$ rakṣaṇe (2P) ("she drank" or "she protected"); or
- (B) <adhokṣaja kartari 3.1> of $p\bar{a}$ pane or of $p\bar{a}$ rakṣaṇe ("I drank" or "I protected").
- 14. rcchati = <acyuta 1.1 kartari> of r gatau prāpaņe ca (1P) or of rcch[a] gatau (1P) ("it goes, attains").
- 15. *hriyate* =
- (A) <acyuta 1.1 karmani> of hr/ñ] harane (1U) (it was stolen); or
- (B) <acyuta bhāve> of hr/\tilde{n} (stealing is being done).

20. Answers for the Fourth Test of Ākhyāta

- 1. jagmuḥ = <adhokṣja kartari 1.3> of gam[l] gatau (they went).
- 2. *vatsyati* = <kalki kartari 1.1> of *vas[a] nivāse* (1P) (she will reside).
- 3. *labhatām* = <vidhatā kartari 1.1> of [du]labh[as] prāptau (1A) (she should obtain).
- 4. daśati = <acyuta kartari 1.1> of danś[a] damśane (1P) (it bites).
- 5. ārapsyate =
- (A) <kalki 1.1 kartari> of $\bar{a}[n] + rabh[a] r\bar{a}bhasye$ (1A) (it will begin);

- (B) < kalki 1.1 karmani > of $\bar{a}[n] + rabh[a] r\bar{a}bhasye$ (1A) (it will be begun); or
- (C) < kalki bhāve> of $\bar{a}[n] + rabh[a] r\bar{a}bhasye$ (1A) (beginning will be done).
- 6. $asr\bar{a}k\bar{s}it = \langle bh\bar{u}te\acute{s}a \ 1.1 \ kartari \rangle of srj[a] \ visarge \ (she created).$
- 7. $r\bar{a}m\bar{a}yate = \langle acyuta \ \bar{A}tm. \ kartari 1.1 \rangle$ of the nāma-dhātu rāmāya (he/ she acts like Rāma).
- 8. *mandirīyanti* = <acyuta P. kartari 1.3> of the nāma-dhatu mandirīya ("they desire a temple," "they desire many temples," "they treat [...] like a temple," or "they act in [...] as if they were in a temple").
- 9. $r\bar{a}dh\bar{a}ti = \langle \text{acyutaP. } 1.1 \text{ kartari} \rangle$ of the nāma-dhātu rādhā (he/ she imitates Rādhā).
- 10. $ag\bar{a}payat = \langle bh\bar{u}teśvara 1.1 P. kartari \rangle$ of the ny-anta-dhātu gāpi (he/ she caused to sing).
- 11. $vijig\bar{\imath}s\bar{a}mah = \langle acyuta P. kartari 3.3 \rangle$ of the san-anta-dhātu vijig $\bar{\imath}sa$ (we want to be win).
- 12. *varvarti* = <acyuta P. 1.1 kartari> of the cakrapāṇi varvṛt (it exists eminently, or it exists again and again).
- 13. *sukhayati* = <acyuta kartari 1.1> of the ny-anta-dhātu sukhi (he/ she/ it makes happy).
- 14. *āripsyate* = <acyuta karmaṇi 1.1 or bhāve> of the san-anta-dhātu āripsa ("it is intended to be begun" or "the desiring to be begun is being done").
- 15. avrājiṣuḥ = <bhūteśa 1.3 kartari> of vraj/a/ gatau (1P) (they went).

21. Answers for the Fifth Test of Ākhyāta

Kartari:

- 1. Kalki 1.1 of [tu][o] svi gati-vrddhyoh (1P) = svayisyati (he will go).
- 2. Adhokṣaja 3.2 of $\dot{s}ru\,\dot{s}ravane\,$ (1P) = $\dot{s}u\dot{s}ruva\,$ (we two heard).
- 3. Adhokṣaja 1.2 of $n\bar{\imath}[\tilde{n}]$ prāpaņe (1U) = ninyathuḥ or ninyāte (they two led).
- 4. Vidhi 3.1 of $kh\bar{a}d[r]$ bhakṣaṇe (1P) = $kh\bar{a}deyam$ (I might eat).
- 5. Kalki 3.3 of $kh\bar{a}d[r]$ bhakṣaṇe (1P) = $kh\bar{a}diṣy\bar{a}maḥ$ (we will eat).
- 6. Acyuta 2.2 of cest[a] cestayām (1A) = cestete (you two act / endeavor).
- 7. Acyuta 3.1 of ram[u] krīdayām (1A) = rame (I play).
- 8. Bhūteśa 1.3 of gam[!] gatau (1P) = agaman (they went).
- 9. Bālakalki 3.1 of ram[u] krīḍāyām (1A) = rantāhe (I will play).
- 10. Adhokṣaja 1.3 of $\bar{\imath}k$ ṣ[a] darśane (1A) = $\bar{\imath}k$ ṣām̄cakrire or $\bar{\imath}k$ ṣām̄cakrire (they saw).
- 11. Bhūteśvara 1.3 of *vad[a] vyaktāyām vāci* (1P) = *avadan* (they said).

Karmani:

Acyuta 2.1 of $[tu]y\bar{a}c[r]$ $y\bar{a}c\tilde{n}ay\bar{a}m$ (1U) = $y\bar{a}cyase$ (you were asked). Bhūteśa 1.3 of cest[a] $cestay\bar{a}m$ (1A) = acestisata (they were tried).

Bhāve:

Acyuta of $arh[a] p\bar{u}j\bar{a}y\bar{a}m$ (1A) = arhyate (worshipping [is being done]).

22. Answers for the Sixth Test of Ākhyāta

Forms:

- 1) $v\bar{r} + sva \rightarrow (\acute{s}ap \ kṛṣṇa-dhātuke) \rightarrow v\bar{r} + \acute{s}ap + sva \rightarrow (kry-ādeḥ \acute{s}apaḥ \acute{s}n\bar{a}) \rightarrow v\bar{r} + \acute{s}n\bar{a} + sva \rightarrow (pv-ādīnām vāmanaḥ \acute{s}ive) \rightarrow vr + \acute{s}n\bar{a} + sva \rightarrow (apṛthu-kṛṣṇa-dhātuko nirguṇaḥ) (īśasya na govinda-vṛṣṇīndrau kamsāriṣu) (dāmodaram vinā śnā-nārāyaṇā-rāmayor ī...) \rightarrow vr + nī + sva \rightarrow (ra-ṣa-ṛ-dvayebhyo nasya ṇaḥ) \rightarrow vr + ṇī + sva \rightarrow (īśvara-harimitra-ka-nebhyaḥ pratyaya-viriñci-sasya ṣaḥ) \rightarrow vṛṇīṣva (you should choose).$
- 2) vi + anj + ti[p] \rightarrow (śap kṛṣṇa-dhātuke) \rightarrow vi + anj + śap + tip \rightarrow (rudhādeḥ śap-khaṇḍī śnam) (antya-sarveśvarāt param mitaḥ sthānam) \rightarrow vi + a + śnam + nj + tip (śnān nasya haraḥ) \rightarrow vi + anaj + tip \rightarrow (ca-vargasya ka-vargo viṣṇupadānte) \rightarrow vi + anag + tip \rightarrow (yādava-mātre harikamalam) \rightarrow vi + anak + tip \rightarrow (i-dvayam eva yaḥ sarveśvare) \rightarrow vyanakti (it reveals).
- 3) hu + anti \rightarrow (śap kṛṣṇa-dhātuke) (ad-ādeḥ śapo mahāharaḥ) (juhoty-ādeḥ pūrva-vad dvir-vacanam śab-luki) \rightarrow hu + hu + anti \rightarrow (hasya jo narasya) \rightarrow ju + hu + anti \rightarrow (nārāyaṇād anto nasya haraḥ) \rightarrow ju + hu + ati \rightarrow (eti-huvor ya-vau kṛṣṇa-dhātuka eva) \rightarrow juhvati (it offers an oblation).
- 4) han + ire \rightarrow (neţ ya-sarveśvarayoḥ) (asamyogād alid-adhokṣajaḥ kapilaḥ) (gama-hana-jana-khana-ghasām uddhavādarśanam kamsāri-sarveśvare nam vinā) \rightarrow hn + ire \rightarrow (dhātor dvir-vacanam adhokṣaja-sann-an-yanṣu) (sarveśvara-paryantasyādi-bhāgasya anarasya dvir-vacanam) (dvir-vacananimitta-sarveśvare para-mātre sati yaḥ sarveśvarasyādeśaḥ sa sthāni-vad dvir-vacane eva kartavye) \rightarrow ha + hn + ire \rightarrow (narād dhanter hasya ghaḥ) \rightarrow ha + ghn + ire \rightarrow (hasya jo narasya) \rightarrow jaghnire (they hit, etc.).

- 5) grah + hi \rightarrow (śap kṛṣṇa-dhātuke) (kry-ādeḥ śapaḥ śnā) \rightarrow grah + śnā + hi \rightarrow (apṛthu-kṛṣṇa-dhātuko nirguṇaḥ) (grahi-jyā-vayi-vyadhi-vaśi-vyaci-vraści-pracchi-bhrasjīnām saṅkarṣaṇaḥ kamsārau) \rightarrow gṛh + śnā + hi \rightarrow (viṣṇujanāt śna āno hau) \rightarrow gṛh + āna + hi \rightarrow (ra-ṣa-ṛ-dvayebhyo nasya ṇaḥ) \rightarrow gṛh + āṇa + hi \rightarrow (ato her haraḥ) \rightarrow gṛhāṇa (or gṛhāṇatāt) (grasp).
- 6) i[n] + an \rightarrow (dhātoḥ pūrvam at bhūteśvara-bhūteśājiteṣu) (iṇo gā bhūteśe) (sir bhūteśe) (neṭ ya-sarveśvarayoḥ) \rightarrow a + gā + s[i] + an \rightarrow (iṇ-sthā-pibatidāmodara-bhūbhyaḥ ser mahāharaḥ parapade) \rightarrow a + gā + an \rightarrow (ā-rāmād ana us) \rightarrow a + gā + us \rightarrow (ā-rāma-haraḥ kamsāri-sarveśvara-rāma-dhātuke iṭi usi ca) \rightarrow agus \rightarrow (sa-ra-rāmayor viṣṇusargo viṣṇupadānte) \rightarrow aguḥ (they went).

Reverse Forms:

- A) vṛṇu = vidhātā parapada kartari 2.1 of vṛ (5U) (you must choose).
- B) vidhatte = acyuta ātmapada kartari 1.1 of vi + dhā (3U) (he/ she/ it does).
- C) jajñire =adhokṣaja ātmapada kartari 1.3 of jan (4A) (they were produced or born).
- D) uśanti = acyuta parapada kartari 1.3 of vaś (2P) (they desire).
- E) jāyeran = vidhi ātmapada kartari 1.3 of jan (4A) (they should be born / produced).
- F) stāt = vidhātā parapada kartari 1.1 (may he / she / it become) or 2.1 (may you become) of as bhuvi (2P).
- G) avasīyate = acyuta karmaņi 1.1 (it is finished) or bhāve of ava + ṣo anta-karmaṇi (4P).
- H) akārṣīt = bhūteśa parapada kartari 1.1 of [du]kṛ[ñ] (8U) (he/ she/ it did).
- I) viśinaṣṭi = acyuta parapada kartari 1.1 of vi + śiṣ[l] viśeṣaṇe (7P) (he/ she/ it specifies).
- J) vicinvate = acyuta ātmapada kartari 1.3 of vi + $ci[\tilde{n}]$ (5U) (they search, etc.).

Appendix 7

Index of Nouns in the Nāma-prakaraṇa

The numbers below refer to the tables of declension in the commentaries. A noun (or pronoun) which does not have a corresponding table is marked with a star. In that case, an explanation is given in the *sūtra* or in the commentary. In the table, the *nāmas* and the *kṛṣṇanāmas* are in Sanskrit alphabetical order:

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idam (masc.)	242

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ușņih 🌣	214
rc ♥	211
ŗtvij	186
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etad (fem.)	255
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kamsa-dviṣ ♥	203
kaṁsa-jit 🌣	186
kamsa-han	197
kaṁsa-hiṁs ♥	207
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kati	126
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kartṛ (masc.)	139

kartṛ (neut.)	173
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kim (fem.)	255
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kṛṣṇa-snih \$	211
kṛṣṇa-spṛś \$	203
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gir	212
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gokula	163
go-duh ♥	211
gopī	153
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catur (fem.)	212
catur (neut.) ♥	216
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tat (fem.)	255
tat (neut.)	256
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dvaya ♥	237
dvi (masc.)	247
dvi (fem.)	255
dvi (neut.) ♥	1010
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navati \$	205
naś \$	211
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nāman	215
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nirjara ("nectar") \$	164
niśā	149
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nau (like glau)	142
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pati ♥	133
pathin	195
payas	216
pād ♥	188
pāda, pad	113
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pīta-vas ♥	207
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purudaṁśas ♥	127
pūrva	236
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pratyac (masc.)	179
pratyac (neut.) ♥	214
prathama \$	237
priya-tri ♥	125
priya-hari \$	150

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bhavat[u] (neut.)	257
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bhṛjj \$	185
bhrātṛ (like pitṛ)	138
bhrū	156
maghavat[u] \$	191
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mathin (like pathin)	195
madhu	171
manas (like payas)	216
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viśva-sṛj ♥	186
visņu	133
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vaikuntha-dhvas ♥	208
vaikuntha-sras \$	208
vyoman (like nāman)	215
śārngin (masc.)	196
śārṅgin (neut.)	216
śīrṣa, śīrṣan	164
Śrī	156
svan	191
sakthi (like dadhi)	171
sakhi	133
sakhī (like gopī)	153
sajus	207
sama ❖	232
samidh	211
sarva (masc.)	229
sarva (fem.)	255
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<i>sṛj</i> (like <i>viśva-sṛj</i>) ♥	185
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su-tus ♥	207
su-pād \$	187, 188
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han (neut.)	216
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Appendix 8

Alphabetical Dhātu-pāṭha

The list of verbal roots below is the same as Jīva Gosvāmī's *Dhātu-pāṭha*, but in Sanskrit alphabetical order.

LEGEND:

set = takes i[t]
<i>vet</i> = optionally takes <i>i[t]</i>
anit = does not take i[t]
sak = sa-karmaka (transitive)
ak = akarmaka (intransitive)

aṁsa samāghāte	10P, seṭ, sak(kathādi)	to divide
ak[i] lakṣaṇe	1A, set, sak	to mark
akṣ[ū] vyāptau saṅghāte ca	1P, vet, sak, ak	to pervade; to accumulate
akṣ[ū] vyāptau saṅghāte ca	5P, vet, sak, ak	to pervade; to accumulate
ag[i] gatau	1P, set, sak	to go, move
agha pāpa-karaṇe	10P, set, sak(kathādi)	to sin
agh[i] gaty-ākṣepe (gaty-	1A, set, sak	to move fast; to begin (gaty-
ākṣepo vega-gatir gaty-		ākṣepa means vega-gati
ārambho vā)		(moving fast) and gaty-ārambha
		(commencement of the
		movement))
aṅka lakṣaṇe	10P, set, sak(kathādi)	to mark
aj[a] gatau kṣepaṇe ca	1P, set, sak	to go, move; to drive
añc[u] gatau	1U, set, sak	to go, move
añc[u] gati-pūjanayoḥ	1P, set, sak	to go, move; to worship
añj[ū] vyakti-mrakṣaṇa-	7P, vet, sak	to manifest, make clear; to
kānti-gatiṣu		anoint; to be beautiful; to go,
		move
aṭ[a] gatau	1P, set, sak	to go, move
at[a] sātatya-gamane	1P, set, sak	to go, move constantly
ad[a] bhakṣaṇe	2P, aniț, sak	to eat
an[a] prāṇane	2P, set, ak(rud-ādi)	to breathe

anau rudh[a] kāme (anāv	4A, set, sak	to love, adhere to (anau rudh[a]
upapade rudhih kāme div-	171, 500, 501	$k\bar{a}me$ means the $dh\bar{a}tu rudh[a]$
ādir ity-arthaḥ)		preceded by the preposition anu
auti tiy urtruit)		and meaning "to love, desire" is
		a div-ādi)
andha dṛṣṭy-upaghāte	10P, seţ, sak(kathādi)	to become blind
abhr[a] gatau	1P, set, sak	to go, move
am[a] gatau	1P, set, sak	to go, move
am[a] roge	10P, set, sak	to be sick
ay[a] gatau	1A, seţ, sak	to go, move
arc[a] pūjāyām	1P, set, sak	to worship
arc[a] pūjāyām	10A, seţ, sak(yuj-ādi)	to worship
arj[a] arjane	1P, set, sak	to earn
arj[a] pratiyatne	10P, set, sak	to enhance, acquire
artha upayācñāyām	10A, set, sak(kathādi)	to request, beg
ard[a] gatau yācane ca	1P, set, sak	to go, move; to beg
ard[a] hiṁsāyām	10A, set, sak(yuj-ādi)	to hurt, kill
arh[a] pūjāyām ¹	10P, set, sak	to honor, worship
arh[a] pūjāyām	1P, set, sak	to worship, honor
av[a] pālane	1P, set, sak	*
avīdī patane avadhīra avajñāyām	10P, set, sak(kathādi)	to protect to disrepect, disregard
	9P, set, sak	to disrepect, disregard
aś[a] bhojane		to eat to pervade, obtain
aś[ūṅ] vyāptau as[a] gatau dīpty-ādānayoś	5A, vet, sak 1U, set, sak, ak, sak	
ca	10, sei, sak, ak, sak	to go, move; to shine; to take
as[a] bhuvi (sattāyām ity	2P, set, ak	to be, become, exist (bhū means
arthah)		sattā, being)
as[u] kṣepaṇe	4P, set, sak(puṣ-ādi)	to throw
ah[i] gatau	1A, set, sak	to go, move
ā[n]+krand[a] krandana-	10P, set, ak	to cry continuously
sātatye		, ,
ā[n]+śas[i] icchāyām	1A, set, sak	to hope, desire
ā[n]+śās[u] icchāyām	2A, set, sak	to desire
ā[n]+ṣad[a] prāptau	10P, set, sak(yuj-ādi)	to reach, obtain
āch[i] āyāme	1P, set, sak	to stretch
āndola cālane	10P, set, sak(kathādi)	to swing
āp[l] lambhane	10P, set, sak(yuj-ādi)	to obtain
āp[ḷ] vyāptau	5P, anit, sak	to pervade, obtain
ās[a] upaveśane	2A, set, ak	to sit; to be, exist
vidyamānatāyāṁ ca		
·	1P, anit, sak	to go, move
i gatau	11, aiiit, sak	ito go, move

¹ Sometimes this $dh\bar{a}tu$ is listed as arh[a] $p\bar{u}j\bar{a}y\bar{a}m$ yogyatve ca (1P, to worship, honor; to be fit for, to be able).

i[n] adhyayane	2A, aniţ, sak	to study
i[n] gatau	2P, anit, sak	to go, move
ikh[a] gatau	1P, set, sak	to go, move, move
ig[i] gatau	1P, set, sak	to go, move, flicker
id[i] paramaiśvarye	1P, set, ak	to be most powerful
[ñi]indh[ī] dīptau	7A, set, sak	to kindle, to blaze
il[a] prerane	10P, set, sak	to send
iv[i] vyāptau	1P, set, sak	to pervade
is[a] gatau	4P, set, sak	to go, move
iṣ[u] icchāyām	6P, set, sak	to desire, want
ī[n] gatau	4A, anit, sak	to go, move
īkṣ[a] darśane	1A, set, sak	to see
ikh[i] gatau	1P, set, sak	to go, move
īd[a] stavane	10P, set, sak	to praise
īḍ[a] stutau	2A, set, sak	to praise
īr[a] gatau kampane ca	2A, set, sak	to go, move; to shake
īr[a] preraņe	10P, seţ, sak(yuj-ādi)	to throw, impel
īrṣy[a] īrṣyāyām	1P, set, sak	to envy
īś[a] aiśvarye	2A, set, sak	to be master of, to be able
īh[a] ceṣṭā-vāñchayoḥ	1A, set, sak	to endeavor; to desire
ukṣ[a] secane	1P, set, sak	to sprinkle
ukh[a] gatau	1P, set, sak	to go, move
uc[a] samavāye	4P, set, sak(puṣ-ādi)	to be suitable
uch[i] uñche	1P, set, sak	to gather, glean
ucch[ī] vivāse (vivāso	1P, set, sak	to banish (vivāsa means
vāsātikramaḥ)		vāsātikrama (leaving home,
		banishment)
udjh[aṣ] utsarge	6P, set, sak	to abandon
und[ī] kledane	7P, set, sak	to wet
unbh[a] pūraņe	6P, set, sak	to fill up
ubj[a] ārjave	6P, set, sak	to make straight
ubh[a] pūraņe	6P, set, sak	to fill up
urv[ī] himsāyām	1P, set, sak	to hurt
uṣ[a] dāhe	1P, set, sak	to burn
ūna parihāņe	10P, set, sak(kathādi)	to lessen, diminish
ūy[ī] tantu-santāne	1A, seţ, sak	to sew
ūrj[a] bala-prāṇayor	10P, set, sak	to be strong; to breathe, live
dhāraṇe		
ūrṇu[ñ] ācchādane	2U, set, sak	to cover
ūṣ[a] rujāyām	1P, set, sak	to be sick
ūh[a] vitarke	1A, set, sak	to speculate, reason
<u>r</u> gatau	3P, anit, sak	to go, move
ŗ gatau prāpaņe ca	1P, aniţ, sak	to go, move; to obtain
rcch[a] gatau	1P, set, sak	to go, move

rcch[a] gatīndriya-pralaya-	6P, set, sak	to go, move; to fail in faculties;
mūrtī-bhāvesu	01, 50t, 5dk	to assume a form
rdh[u] vrddhau	4P, set, ak(puṣ-ādi)	to increase, prosper
rdh[u] vrddhau	5P, set, ak	to increase, prosper
r gatau	9P, set, ak	to go, move
ej[r] kampane	1P, set, sak	to tremble, shake
edh[a] vṛddhau	1A, set, ak	to increase
oja samārthye	10P, set, sak(kathādi)	to be able
oṇ[r] apanayane	1P, set, sak	to take away
kaṭ[e] varṣāvaraṇayoḥ	1P, set, sak	to rain; cover
	1A, set, sak	to be anxious
kaṭh[i] śoke		
kaṭh[i] śoke	10P, set, sak(yuj-ādi)	to mourn, grieve for to break
kad[i] bhede	10P, set, sak	
kad[i] tuṣāpakaraṇe	1A, set, sak	to separate the chaff
katth[a] ātma-ślāghāyām	1A, set, ak	to boast
katha vākya-prabandhe	10P, set, sak(kathādi)	to narrate, describe
kap[i] calane	1A, set, ak	to tremble, shake
kav[r] varņe	1A, set, ak	to color, to describe (as a poet)
kam[u] kāntau (kāntir icchā)	1A, seţ, sak	to desire (kānti means icchā,
		desire)
kal[a] saṅkhyāne	1A, seţ, sak	to count
kala gatau saṅkhyāne	10P, seṭ, sak(kathādi)	to go, move; to count
kaṣ[a] himsāyām	1P, set, sak	to hurt, kill
kas[a] gatau	1P, seṭ, sak(jval-ādi)	to go, move
kas[i] gati-śātanayoḥ	2A, seţ, sak	to go, move; destroy
kākṣ[i] kāṅkṣāyām	1P, set, sak	to desire
kāś[ṛ] dīptau	1A, set, ak	to shine
kās[ṛ] kāsa-roga-śabde	1A, set, sak	to cough
kit[a] nivāse rogāpanayane	1P, set, sak	to dwell; to cure; to doubt
saṁśaye ca		
ku śabde	2P, aniţ, ak	to sound
ku[n] śabde	1A, aniţ, ak	to sound
ku[n] śabde	6A, aniţ, ak(kuţ-ādi)	to sound
kuc[a] kauṭilye	1P, set, ak(jval-ādi)	to be crooked
kuc[a] saṅkoce	6P, set, sak(kuṭ-ādi)	to contract
kuñc[a] kauṭilyālpī-	1P, set, sak, ak	to be crooked, make crooked; to
bhāvayoḥ		become small, make small
kut[a] kautilye	6P, set, ak(kut-ādi)	to be crooked
kuṭṭ[a] chedane	10P, set, sak	to cut
kuts[a] avakṣepane	10A, seţ, sak	to criticize
kuth[a] pūtī-bhāve	4P, set, ak	to become putrid
kuth[i] himsā-sankleśayoḥ	1P, set, sak	to hurt; to suffer
kunth[a] sankleśe	9P, set, sak	to suffer
kup[a] kope	4P, set, sak(puṣ-ādi)	to be angry
kumāra krīḍāyām	10P, set, sak(kathādi)	to play
• •	, ,, ()	

kuṣ[a] niṣkarṣe (niṣkarṣo	9P, set, sak	to extract (niṣkarṣa means
niskāśanam))1, 30t, 3dk	niskāśana, extraction)
kusm[a] ku-smaye	10A, set, ak	to smirk
kuha vismāpane	10A, seţ, sak(kathādi)	to surprise, cheat
kū[n] śabde	6A, set, ak(kuṭ-ādi)	to sound
kūj[a] avyakte śabde	1P, set, ak	to utter inarticulate sound, cry,
	11, 50,, un	warble
kūṭ[a] aprasāde	10A, set, ak	to be distressed
kūna saṅkocane	10P, set, sak(kathādi)	to contract, close
kūrd[a] krīḍāyām eva	1A, set, sak	to play
kṛ[ñ] himsāyām	5U, aniţ, sak	to hurt, kill
[du]kr[ñ] karaṇe	8U, aniţ, sak	to do, make
kṛt[ī] chedane	6P, set, sak(muc-ādi)	to cut
kṛt[ī] veṣṭane	7P, set, sak	to surround
kṛp[a] avakalpane	10P, set, sak	to consider, imagine
kṛp[ū] sāmarthye	1A, vet, ak(dyut-ādi,	to be able, fit for
	vṛt-ādi)	
kṛv[i] hiṁsāyām	1P, set, sak	to hurt, kill
kṛv[i] jighāṁsāyām	5P, set, sak	to seek to harm or kill
kṛś[a] tanū-karaṇe	4P, set, sak(puṣ-ādi)	to become thin
kṛṣ[a] vilekhane	6U, aniţ, sak	to plough
kṛṣ[a] vilekhane ākarṣaṇe ca	1P, aniț, sak	to plough; to pull, attract
kṛ vikṣepe	6P, set, sak	to scatter, throw
kṛ[ñ] himsāyām	9U, seţ, sak(pv-ādi,	to hurt, kill
	lv-ādi)	
kṛt[a] samśabdane	10P, set, sak	to mention, name, glorify
kai śabde	1P, aniţ, ak	to sound
knu[ñ] śabde	9U, aniṭ, ak	to sound
knūy[i] śabde unde ca	1A, set, ak	to make a creaking noise; to be
		wet
krath[a] himsāyām	1P, set, sak(ghat-ādi)	to hurt, kill
krath[a] himsāyām	10P, set, sak(yuj-ādi)	to hurt, kill
krad[i] āhvāne rodane ca	1P, set, sak, ak	to call; to cry
krad[i] vaiklavye	1A, set, ak(ghaṭ-ādi)	to grieve
kram[u] pāda-vikṣepe	1P, set, sak(ghat-ādi)	to step, walk
kram[u] pāda-vikṣepe	4P, veṭ, sak(puṣ-ādi, ghaṭ-ādi)	to step, walk
[du]krī[ñ] dravya-vinimaye	9U, aniţ, sak	to buy, purchase, exchange
		goods
krīḍ[ṛ] vihāre	1P, seţ, ak	to play
kruñc[a] kauṭilyālpī-	1P, set, sak, ak	to be crooked, make crooked;
bhāvayoḥ (etau sa-karmakāv		to become small, make small
akarmakau)		(these two <i>dhātus</i> , <i>kuñc[a]</i> and
		<i>kruñc[a]</i> , can be <i>sa-karmaka</i> or
		akarmaka)

krudh[a] kope	4P, aniț, ak(puș-ādi)	to be angry
kruś[a] āhvāne rodane ca	1P, anit, sak(jval-ādi)	to call; to cry out, wail, shout
klam[u] glānau	1P, set, ak(ghat-ādi,	to be fatigued, tired
. , 0	puṣ-ādi, śam-ādi)	5
klam[u] glānau	4P, set, ak(puṣ-ādi,	to be fatigued, tired
1 7 0	śam-ādi, ghaṭ-ādi)	8
klid[ū] ārdrī-bhāve	4P, vet, sak(puṣ-ādi)	to become wet
klīb[r] adhārṣṭye	1A, set, ak	to be impotent
kliś[a] upatāpe	4A, set, ak	to suffer
kliś[ū] vibādhane	9P, vet, sak	to torment, distress
kleś[a] bādhane	1A, set, sak	to harass
kvaṇ[a] śabde	1P, set, ak	to sound, tinkle, hum
kvath[e] niṣpāke	1P, set, sak(jval-ādi)	to boil, decoct
kṣaṇ[u] himsāyām	8U, set, sak	to hurt, kill
kṣam[ū] sahane	4P, vet, sak(ghat-ādi,	to tolerate, forgive
	puṣ-ādi, śam-ādi)	-
kṣam[ūṣ] sahane ²	1A, vet, sak(ghat-ādi)	to tolerate, forgive
kṣar[a] sañcalane	1P, set, ak(jval-ādi)	to flow, perish
kṣal[a] śauce	10P, set, sak	to cleanse, purify
kṣi kṣaye	1P, aniț, ak	to perish, be diminished
kṣi nivāsa-gatyoḥ	6P, aniţ, sak	to dwell; to go, move
kṣiṇ[u] himsāyām	8U, set, sak	to hurt, kill
kṣip[a] preraṇe	4P, anit, sak	to throw
kṣip[a] preraṇe	6U, aniț, sak	to throw
kṣīv[ṛ] made	1A, seţ, ak	to be drunk
[ṭu]kṣu śabde	2P, set, ak	to sneeze, cough
kṣud[ir] sampeṣaṇe	7U, aniţ, sak	to pound, crush
kṣudh[a] bubhukṣāyām	4P, aniț, ak(puṣ-ādi)	to be hungry
kṣubh[a] sañcalane	1A, set, ak(dyut-ādi)	to be agitated
kṣubh[a] sañcalane	4P, set, ak(puṣ-ādi)	to be agitated
kṣubh[a] sañcalane	9P, seţ, ak	to shake, tremble
kṣur[a] vilekhane	6P, set, sak	to draw, scratch
kṣai kṣaye	1P, aniț, ak	to diminish, decay
kṣṇu tejane	2P, set, sak	to sharpen
kṣmāy[ī] vidhūnane	1A, set, ak	to shake, tremble
[ñi]kṣvid[ā] snehane mocane	4P, set, ak, sak(puṣ-	to be affectionate, greasy; to
ca	ādi)	release
khaj[i] gati-vaikalye	1P, set, sak	to limp
khaḍ[a] bhede	10P, set, sak	to break
khad[i] manthe	1A, set, sak	to churn
khan[u] avadāraņe	1U, seţ, sak	to dig
khav[a] bhūta-prādur-bhāve	9P, set, sak	to appear, be born again

² According to *Prayuktākhyāta-mañjarī* (2.3.53-54), this *dhātu* is also used in the sense of *sāmarthya* (to be able). An example of this is seen in the following passage of *Lalita-mādhava: moktum na kṣamate kadāpi yad ayam vṛndāṭavī-kandaram* (Because he is unable to leave Vrindavan at any time).

khād[r] bhakṣaṇe	1P, set, sak	to eat
khid[a] dainye	4A, aniţ, ak	to be depressed, suffer pain
khid[a] dainye	7A, anit, ak	to be depressed, suffer pain
khid[a] parighāte	6P, aniț, sak(muc-ādi)	to strike, afflict
khur[a] chedane	6P, set, sak	to cut
khel[r] vihāre	1P, set, ak	to play
khol[r] gati-pratighāte	1P, set, ak	to limp
khyā prakathane	2P, anit, sak	to declare, tell
gaṇa saṅkhyāne	10P, set, sak(kathādi)	to count
gad[a] vyaktāyām vāci	1P, set, sak	to speak, say, tell
gada deva-sabde	10P, seţ, sak(kathādi)	to thunder
gam[l] gatau	1P, anit, sak(ghat-ādi)	to go, move
garj[a] śabde	1P, set, ak	to sound, roar
garj[a] śabde	10P, set, ak	to roar, thunder
	1P, set, ak	to sound
gard[a] śabde gardh[a] abhikāṅkṣāyām	10P, set, sak	to covet, be greedy for
<u> </u>	1P, set, ak	to be proud
garv[a] darpe		to be proud
garva māne	10A, set, ak(kathādi)	to criticize
garh[a] kutsāyām	1A, set, sak	
garh[a] vinindane	10P, set, sak(yuj-ādi)	to criticize
gal[a] adane śamsane ca	1P, set, sak	to swallow; to praise
galbh[a] dhārṣṭye	1A, set, ak	to be bold
galh[a] kutsāyām	1A, set, sak	to criticize
gaveșa mārgaņe	10P, set, sak(kathādi)	to seek, search
gā[n] gatau	1A, anit, sak	to go, move
gādh[r] pratiṣṭhāyām (tala-	1A, set, sak	to stand, stay (here <i>pratisṭhā</i>
sparśa ity arthaḥ)		means tala-sparśa, touching the
		ground)
gāh[ū] viloḍane	1A, vet, sak	to dive into, penetrate
gu purīṣotsarge	6P, aniţ, sak(kuţ-ādi)	to evacuate, pass stool
guj[a] śabde	6P, set, ak(kuṭ-ādi)	to sound, hum, buzz
guj[i] avyakte śabde	1P, set, ak	to utter inarticulate sound, hum,
		buzz
gunph[a] granthe	6P, set, sak	to tie, string together
gup[a] gopana-kutsanayoḥ	1A, seţ, sak	to protect, hide; to despise
gup[ū] rakṣaṇe	1P, vet, sak	to protect, hide
guph[a] granthe	6P, set, sak	to tie, string together
gur[ī] udyame	6A, seţ, ak(kuţ-ādi)	to endeavor, make an effort
guh[ū] samvaraņe	1U, vet, sak	to cover, hide
gūr[a] udyame	10A, seţ, ak	to endeavor
gūr[ī] himsāyām	4A, set, sak	to hurt
gṛ vijñāne	10A, set, sak	to know
gṛdh[u] abhikānkṣāyām	4P, set, sak(puṣ-ādi)	to covet, be greedy for
gṛha grahaṇe	10A, set, sak(kathādi)	to take, accept
O: Q. arranice	1311, 300, Bak(Kathaal)	1 to take, accept

gṛ śabde	9P, seṭ, sak(pv-ādi, lv-ādi)	to speak, praise, call out to
g <u>ē</u> nigaraņe	6P, set, sak	to swallow
gai śabde	1P, anit, sak	to sing, praise
goma upalepane	10P, seţ, sak(kathādi)	to plaster with cowdung
grath[i] kauṭilye	1A, set, ak	to be crooked
granth[a] himsāyām	10P, seţ, sak(yuj-ādi)	to hurt, kill; to bind, tie
bandhane ca	101, sei, sak(yaj adi)	to nurt, kin, to oma, tie
granth[a] sandarbhe	9P, set, sak	to string together, arrange
granth[a] sandarbhe	10P, seţ, sak(yuj-ādi)	to string together, arrange
gras[a] adane	10P, set, sak	to eat, devour
gras[u] adane	1A, set, sak	to eat, devour
grah[a] upādāne	9U, vet, sak(pv-ādi,	to accept, take
8[]	lv-ādi)	,
gruc[u] steya-karaṇe	1P, set, sak	to steal
glas[u] adane	1A, seţ, sak	to eat, devour
gluc[u] steya-karaṇe	1P, set, sak	to steal
gluñc[u] gatau	1P, set, sak	to go, move
glep[r] dainye	1A, set, ak	to be poor, miserable
glai harṣa-kṣaye	1P, aniț, ak(ghaț-ādi vā)	to be dejected, tired
ghat[a] ceṣṭāyām	1A, set, sak	to endeavor, strive for
ghat[a] sanghāte	10P, set, sak	to accumulate
ghaṭṭ[a] calane	1A, set, ak	to shake, stir
ghaṭṭ[a] calane	10P, set, ak	to shake, disturb
ghas[!] adane	1P, aniț, sak	to eat
ghiṇ[i] grahaṇe	1A, set, sak	to take
ghuṭ[a] parivartane	1A, set, sak(dyut-ādi)	to return
ghuṭ[a] pratighāte	6P, set, sak(kuṭ-ādi)	to retaliate, strike back
ghun[a] bhramane	1A, set, sak	to move to and fro, roll about
ghuṇ[a] bhramaṇe	6P, set, sak	to roll, reel
ghur[a] bhīmārtha-śabdayoḥ	6P, seţ, ak	to frighten; to sound
ghuṣ[ir] śabde	1P, set, ak	to sound
ghuṣ[ir] viśabdane	10P, seţ, sak	to proclaim aloud, to
(viśabdanaṁ		sound (viśabdana means
svābhimatāviṣkaraṇam		svābhimatāviskaraņa (revealing
nānā-śabdanam vā)		one's opinion) and nānā-
		śabdana (making various
		sounds))
ghūrn[a] bhramane	1A, set, sak	to move to and fro, roll about
ghūrṇ[a] bhramaṇe	6P, set, sak	to roll, reel
ghṛṣ[u] sangharṣe	1P, set, sak	to rub, grind
ghrā gandhopādāne	1P, aniṭ, sak	to smell
nu[n] śabde	1A, aniț, ak	to sound
cakās[r] dīptau	2P, set, ak(jakṣ-ādi)	to shine

cakṣ[iṅ] vyaktāyāṁ vāci	2A, set, sak	to speak, say, tell
cañc[u] gatau	1P, set, sak	to go, move
cat[a] bhedane	10P, set, sak	to break
cad[i] kope	1A, set, ak	to be angry
cad[i] āhlādane dīptau ca	1P, set, ak	to be glad; to shine
cam[u] adane	1P, set, sak	to eat
car[a] gatau	1P, set, sak	to go, move
carc[a] adhyayane	10P, set, sak	to study
carc[a] paribhāṣaṇa-	1P, set, sak	to speak, discuss; to threaten
tarjanayoh	11, sci, sak	to speak, discuss, to timeaten
carc[a] paribhāṣaṇe	6P, set, sak	to discuss, converse
carv[a] adane	1P, set, sak	to chew
cal[a] kampane	1P, set, ak(ghaṭ-ādi,	to move, shake
ταιτα καπιραπέ	jval-ādi)	to move, snake
caha ālocane	10P, set, sak(kathādi)	to inspect
cāy[r] pūjā-niśāmanayoḥ	1U, seţ, sak	to mspect to worship; to perceive
ci[ñ] cayane	5U, anit, sak	to collect
cit[a] preșye	1P, set, sak	to send
cit[a] samvedane	10A, set, ak	to perceive, be conscious
cit[i] smṛtyām	10P, set, sak	to think, consider
cit[i] samjñāne (samjñānam	1P, set, sak	to be awake / conscious; to
nidrādi-vigamo jñāna-	11, 50, 5411	understand (samjñāna means
mātram ca)		nidrādi-vigama (absence of
		sleep and so on) and jñāna-
		<i>mātra</i> (awareness in general))
citra citrī-karaņe (kadācid	10P, set, sak(kathādi)	to paint a picture (sometimes
darśane ca)	,:,()	it means "to see a wonderful
 		thing")
cuḍḍ[a] hāva-karaṇe (hāva-	1P, set, ak	to flirt (<i>hāva-karaṇa</i> means
karaṇam śṛṇgāra-ceṣṭā)	, .,	śrngāra-ceṣtā, love gesture)
cud[a] preraṇākṣepayoḥ	10P, set, sak	to impel; to criticize
cup[a] mandāyām gatau	1P, set, ak	to move slowly
cub[i] vaktra-samyoge	1P, set, sak	to kiss
cur[a] steye	10P, set, sak	to steal
cul[a] nimajjane	10P, set, ak	to submerge, dive into
culump[a] lope	1P, set, sak	to cut, break, take away, delete
cull[a] hāva-karaṇe	1P, set, ak	to flirt
cūr[ī] dāhe	4A, set, sak	to burn
cūrṇ[a] peṣaṇe	10P, set, sak	to grind
cūṣ[a] pāne	1P, set, sak	to drink, suck
ceșt[a] ceștāyām	1A, seţ, sak	to act, endeavor
cyu[n] gatau	1A, aniţ, sak	to fall, trickle
cyut[ir] āsecane	1P, set, sak	to pour on, wet
chad[a] āvaraṇe	10P, set, sak(yuj-ādi)	to cover
chada dṛṣṭy-upaghāte	10P, set, sak(kathādi)	to become blind

chad[a] samvarane	10P, seţ, sak	to cover
chad[i] samvarane	10P, set, sak	to cover
chad[ir] ūrjane (ūrjanam	1P, set, sak(ghat-ādi)	to animate, strengthen (ūrjana
prāṇanam balanam vā)		means <i>prāṇana</i> (animating) or
, ,		balana (strengthening))
chard[a] vamane	10P, set, sak	to vomit
chid[ir] dvidhā-karaṇe	7U, aniţ, sak	to cut, divide
chidra karna-bhedane	10P, set, sak(kathādi)	to pierce the ears
chup[a] samsparśe	6P, anit, sak	to touch
chur[a] chedane	6P, set, sak(kuṭ-ādi)	to cut
cheda dvaidhī-karaņe	10P, set, sak(kathādi)	to divide into two
cho chedane	4P, anit, sak	to cut
jakṣ[a] bhakṣa-hasanayoḥ	2P, set, sak, ak(rud-	to eat; to laugh
	ādi, jakṣ-ādi)	
jat[a] sanghāte	1P, set, ak	to clot, become entangled
jan[a] janane	3P, set, ak	to be born, produced, to occur,
		happen
jan[ī] prādur-bhāve	4A, seţ, ak(ghaţ-ādi)	to be born, produced, to occur,
		happen
jap[a] vyaktāyām vāci	1P, set, sak	to utter in a low voice, chant; to
mānase ca		repeat internally
jabh[a] gātra-vināme	1A, set, ak	to yawn, gape (lit. "to contort
		the body")
jam[u] adane	1P, set, sak(ghaṭ-ādi)	to eat
jalp[a] vyaktāyāṁ vāci	1P, set, sak	to speak, chatter
jas[u] mokṣaṇe	4P, set, sak(puṣ-ādi)	to liberate
jas[u] tāḍane	10P, set, sak	to hurt
jāgr nidrā-kṣaye	2P, set, ak(jakṣ-ādi)	to be awake
ji jaye	1P, aniţ, sak, ak	to conquer, be glorious
jīv[a] prāṇa-dhāraṇe	1P, seṭ, ak	to live
juṣ[ī] prīti-sevanayoḥ	6A, set, ak, sak	to be pleased, to like; to serve,
		visit, dwell
jūr[ī] jīrņe	4A, set, ak	to grow old
jṛbh[i] gātra-vināme	1A, seţ, ak	to yawn, gape
jṛ vayo-hānau	9P, set, ak(pv-ādi, lv-	to grow old
	ādi)	
jṛ vayo-hānau	10P, set, ak(yuj-ādi)	to grow old
jṛ[ṣ] vayo-hānau	4P, seţ, ak(ghaţ-ādi)	to grow old (lit. "diminution of
		vital energy")
jñap[a] (jñāna-jñāpana-)	10P, set, sak(ghat-ādi)	to know; to inform; to kill; to
māraṇādau		satisfy; to sharpen
jñā avabodhane	9P, aniţ, sak	to know
jñā niyojane	10P, set, sak	to command, direct
jyā vayo-hānau	9P, anit, ak(pv-ādi,	to grow old
	lv-ādi)	

jvar[a] roge	1P, seţ, ak(ghaţ-ādi)	to be hot with fever
jval[a] dīptau	1P, set, ak(ghat-ādi	to shine, blaze
	vā, jval-ādi)	,
tak[i] bandhane	10P, set, sak	to bind
tal[a] vaiklavye	1P, seţ, ak(jval-ādi)	to be confused
tīk[r] gatau	1A, set, sak	to go, move
tval[a] vaiklavye	1P, set, ak	to be confused
dī[n] vihāyasā gatau	1A, set, sak	fly
dī[n] vihāyasā gatau	4A, seţ, sak	to fly
dhauk[r] gatau	1A, set, sak	to go, move
nat[a] nrtau (nrtir nartanam)	1P, set, ak(ghaṭ-ādi)	to dance, mime (nṛti means
	11, soi, an (grai, au)	nartana, dancing, acting)
nad[a] avyakte śabde	1P, seţ, ak	to sound, roar
ṇad[a] dīptau	10P, set, ak	to shine
nam[a] prahvatve šabde ca	1P, set, sak, ak (ghat-	to bend, bow down; to sound
(prahvatvaṁ namaskāro	ādi vā)	(prahvatva means namaskāra
namratā ca)	uui vu)	(offering obeisances) and
Turri did ca)		namratā (being submissive))
nay[a] gatau rakṣaṇe ca	1A, seţ, sak	to go, move; to protect
naś[a] adarśane	4P, veţ, ak(puṣ-ādi,	to perish, disappear
παστα τα αποτικ	radh-ādi)	to perisii, disappear
ṇah[a] bandhane	4U, aniţ, sak	to bind, tie
nikṣ[a] cumbane	1P, set, sak	to kiss
nij[i] śuddhau	2A, set, sak	to purify, wash
nij[ir] śauce	3U, anit, sak	to wash, purify
nid[i] kutsāyām	1P, set, sak	to criticize
nid[r] kutsa-sannikarṣayoḥ	1U, seţ, sak	to criticize; to approach
niś[a] samādhau	1P, set, ak	to meditate
nis[i] cumbane	2A, seţ, sak	to kiss
nī[ñ] prāpaņe	1U, aniţ, sak	to lead
ņu stutau	2P, set, sak	to praise
nud[a] prerane	6U, aniţ, sak	to push, impel
ņū stavane	6P, set, sak(kuṭ-ādi)	to praise
ned[r] kutsa-sannikarṣayoḥ	1U, set, sak	to criticize; to approach
tak[i] kṛcchra-jīvane (ān-	1P, set, sak	to live in distress (but when
pūrvas tv ātanke)	•	preceded by $\bar{a}[n]$ it means to be
- /		sick)
taks[a] tvacane (tvacanam	1P, set, sak	to cover (tvacana means
samvaranam)	···	samvarana, covering)
takṣ[ū] nirbhartsane	1P, vet, sak	to criticize
takṣ[ū] tanū-karaṇe	5P, vet, sak	to make thin, peel, create
taḍ[a] āghāte	10P, set, sak	to beat, strike
	101, sci, sak	1000000, 5011110
		•
tatr[i] vistāraņe tan[u] vistāre	10A, set, sak 8U, set, sak	to spread to spread

	1 44 5 4 4	
tap[a] dāhe aiśvarye vā	4A, aniţ, sak, ak	to heat, burn, perform
		austerities; to rule
tap[a] santāpe	1P, aniṭ, sak	to heat, burn, perform
		austerities
tam[u] glānau	4P, set, ak(ghaṭ-ādi,	to be exhausted
	puṣ-ādi, śam-ādi)	
tark[a] dīptau	10P, seţ, ak	to shine
tarj[a] bhartsane	1P, set, sak	to abuse, threaten
tarj[a] santarjane	10A, set, sak	to threaten, abuse
tal[a] pratiṣṭhāyām	10P, set, sak	to establish
tas[i] alaṅkāre	1P, set, sak	to adorn
tas[i] alaṅkāre	10P, set, sak	to adorn
tāy[r] vistāraņa-pālanayoḥ	1A, set, sak	to expand; to protect
tij[a] niśāne	10P, set, sak	to sharpen
tij[a] niśāne kṣamāyām ca	1A, set, sak	to sharpen; to forgive
tip[r] kṣaraṇe	1A, set, ak	to sprinkle
tim[a] ārdrī-bhāve	4P, set, ak	to be wet
tīra karma-samāptau	10P, set, ak(kathādi)	to finish
tud[a] upahanane	6P, set, sak(kut-ādi)	to split, break
tud[r] todane, todanam	1P, set, sak	to tear, kill (todana means
bhañjanam		bhañjana, breaking, destroying)
tud[a] vyathane	6U, aniţ, sak	to strike, wound
tuttha āvaraņe	10P, set, sak(kathādi)	to cover
turv[ī] hiṁsāyām	1P, set, sak	to hurt
tul[a] unmāne	10P, set, sak	to weigh, measure
tuṣ[a] tuṣṭau	4P, anit, ak(puṣ-ādi)	to satisfy, be satisfied
tus[a] śabde	1P, set, ak	to sound
tūr[ī] tvaraṇa-himsayoḥ	4A, set, sak	to make haste; to hurt, kill
tūl[a] niṣkarṣe	1P, set, sak	to draw out, extract
tūṣ[a] tuṣṭau	1P, set, ak	to satisfy, be satisfied
tṛṇ[u] adane	8U, set, sak	to eat
tṛṇh[ū] himsāyām	6P, vet, sak	to hurt, kill
tṛp[a] prīṇane	4P, anit, sak, ak(puṣ-	to satisfy, be satisfied
	ādi, radh-ādi)	
tṛp[a] prīṇane	10P, set, sak, ak(yuj-	to satisfy, be satisfied
	ādi)	
tṛp[u] tarpaṇe	5P, anit, sak, ak	to satisfy, be satisfied
[ñi]tṛṣ[ā] pipāsāyām	4P, set, ak(puṣ-ādi)	to be thirsty
tṛh[a] himsāyām	7P, set, sak	to injure
tṛ plavana-taraṇayoḥ	1P, set, sak	to float, swim; to cross over
(plavanam jale vahanam,		(plavana means to ride on the
taranam nady-ādeḥ pāra-		water, and <i>taraṇa</i> means to go to
gamanam)		the far side of a river and so on)
tyaj[a] hānau	1P, anit, sak	to abandon
trap[ūṣ] lajjāyām	1A, veţ, ak	to be ashamed, shy
taraṇam nady-ādeḥ pāra- gamanam) tyaj[a] hānau	•	water, and <i>taraṇa</i> means to go to the far side of a river and so on) to abandon

tras[ī] udvege	1P, set, ak	to fear, be afraid of
tras[ī] udvege	4P, set, ak	to fear, be afraid of
truṭ[a] chedane	4P, set, sak	to cut
truṭ[a] chedane	6P, set, sak(kut-ādi)	to tear, break
trai[n] pālane	1A, anit, sak	to protect, save
tvakṣ[ū] tanū-karaṇe	1P, vet, sak	to make thin, peel, create
[ñi]tvar[ā] sambhrame	1A, seţ, ak(ghaţ-ādi)	to hurry
tviṣ[a] dīptau	1U, aniț, ak	to shine, glitter
tsar[a] chadma-gatau	1P, set, sak	to approach stealthily, sneak
dakṣ[a] śīghrārthe	1A, set, ak	to go quickly
daṇḍa daṇḍa-nipāte	10P, set, sak(kathādi)	to punish, beat with a stick
dad[a] dāne	1A, set, sak	to give
dadh[a] dhāraṇe	1A, set, sak	to hold
danbh[u] dambhe	5P, set, sak	to deceive
danś[a] daṁśane	1P, aniṭ, sak	to bite
dam[u] upaśame ³	4P, set, sak(puṣ-ādi,	to tame, subdue
	śam-ādi, ghaṭ-ādi)	
day[a] rakṣaṇe dāna-gati-	1A, set, sak	to protect; to give; to go, move;
himsādāneṣu ca		to destroy; to accept
daridrā durgatau	2P, set, ak(jakṣ-ādi)	to be poor or needy
dal[a] viśaraṇe	1P, set, ak	to burst, open
dal[a] vidāraņe	10P, set, sak	to split, tear
daś[i] daṁśane	10A, set, sak	to bite
das[i] daṁśane darśane ca	10A, set, sak	to bite; to see
das[u] upakṣaye	4P, set, ak(puṣ-ādi)	to perish
dah[a] bhasmī-karaṇe	1P, aniţ, sak	to burn (lit. "to make into
		ashes")
[du]dā[ñ] dāne	3U, aniţ, sak	to give
dā[ṇ] dāne	1P, aniţ, sak	to give
dā[p] lavane	2P, set, sak	to cut
dān[a] avakhaṇḍane	1U, set, sak	to cut off
dāś[r] dāne	1U, set, sak	to give
dās[r] dāne	1U, set, sak	to give
div[u] ardane	10P, set, sak	to torment, destroy
div[u] krīḍā-vijigīṣā-	4P, set, sak	to play; to desire to conquer; to
vyavahāra-dyuti-stuti-kānti-		bet; to shine; to praise; to desire;
gatișu		to go, move
div[u] parikūjane	10A, set, sak	to lament, cry

³ Commenting on this dhātu, Siddhānta-kaumudī says upaśama ity ny-antasya. tena sakarmako 'yam, na tu śami-vad akarmakah (The word upaśama in dam[u] upaśame is made from a ny-anta-dhātu. Thus dam[u] is sakarmaka, unlike śam[u] which is akarmaka). The word upaśama in dam[u] upaśame is made from upa + śam[u] + [n]i + [gh]a[n], and there is no vrṣn̄indra because of $s\bar{u}tra$ 397. Thus the sense is "to cause to be calm" or, in other words, "to tame, subdue." This upaśama is different from the upaśama in śam[u] upaśame which is formed from upa + śam[u] + [gh]a[n] and which just means "to be calm."

diś[a] atisarjane (atisarjanam	6U, anit, sak	to give; to order; to tell
dānam ājñāpanam vā,	o o , ami, san	(atisarjana means dāna (giving),
kathane 'py ayam)		ājñāpana (ordering), and
Kamane py ayam)		kathana (telling))
dih[a] pralepe	2U, aniţ, sak	to smear
dī[n] kṣaye	4A, anit, sak	to decay, perish
dīkṣ[a]	1A, set, sak, ak	to shave; to sacrifice; to give
mauṇḍyejyopanayana-	171, 50t, buk, uk	the sacred tread; to practice self
niyama-vratādeśesu		restraint; to follow a vow
dīp[ī] dīptau	4A, set, ak	to shine, blaze
[tu]du upatāpe	5P, anit, sak	to burn
duhkha tat-kriyāyām	10P, seţ, ak(kathādi)	to be miserable
dus[a] vaikṛtye (vaikṛtyam	4P, aniţ, ak(puṣ-ādi)	to be impure, bad, wrong
śuddhy-abhāvaḥ)	, , , , ,	(vaikṛtya means śuddhy-
.,		abhāvaḥ, absence of purity)
duh[a] prapūraņe	2U, aniţ, sak	to milk, extract
dū[n] paritāpe	4A, set, ak	to suffer
dṛ[n] ādare	6A, anit, sak	to respect
dṛp[a] garve	4P, anit, ak(puṣ-ādi,	to be proud
	radh-ādi)	•
dṛbh[a] sandarbhe	10P, set, sak(yuj-ādi)	to string together, arrange
dṛbh[ī] bhaye	10P, set, ak(yuj-ādi)	to fear
drbh[i] granthe	6P, set, sak	to tie, string together
dṛś[ir] prekṣaṇe	1P, aniț, sak	to see
dṛh[i] vṛddhau	1P, set, ak	to grow
dṛ bhaye	1P, set, ak(ghaṭ-ādi)	to fear
dṛ vidāraṇe	9P, set, sak(pv-ādi,	to tear, split
	lv-ādi)	
de[n] pālane	1A, aniţ, sak	to protect
dev[r] devane	1A, seţ, sak	to play, sport
dai[p] śodhane	1P, aniț, sak	to cleanse, purify
do avakhaṇḍane	4P, aniț, sak	to break into pieces, destroy
dyut[a] dīptau	1A, seṭ, ak(dyut-ādi)	to shine
dram[a] gatau	1P, set, sak(ghat-ādi)	to go, move
drā kutsāyāṁ gatau	2P, aniț, sak	to be ashamed; to run, make
		haste
dru gatau	1P, aniț, sak	to run, melt
dru jighāmsāyām	5P, aniṭ, sak	to seek to harm or kill
dru[ñ] hiṁsāyām	9U, aniţ, sak	to harm
druh[a] jighāmsāyām	4P, anit, sak(puṣ-ādi,	to hate, seek to harm
	radh-ādi)	
drai svapne	1P, aniṭ, ak	to sleep
dviṣ[a] aprītau	2U, aniţ, sak	to hate
[du]dhā[ñ] dhāraṇa-	3U, aniţ, sak	to hold, make; to support,
posanayoh		bestow

dhāv[u] gati-śuddhyoḥ	1U, seţ, sak	to go, move, run; purify
		(cleanse)
dhi dhāraṇe	6P, anit, sak	to hold
dhiv[i] prīṇane	5P, set, ak	to love
dhī[n] anādare	4A, aniţ, sak	to disrespect
dhukṣ[a] sandīpana-jīvana-	1A, set, sak	to kindle; to live; to harass
kleśaneșu	·	
dhurv[ī] hiṁsāyām	1P, set, sak	to hurt
dhū vidhūnane (vidhūnanam	6P, set, sak(kuṭ-ādi)	to shake, agitate (vidhūnana
kampanam)		means kampana, shaking)
dhū[ñ] kampane ⁴	5U, vet, sak	to shake, agitate
dhū[ñ] kampane	9U, vet, sak(pv-ādi,	to shake, agitate
	lv-ādi)	
dhū[ñ] kampane	10U, set, sak(yuj-ādi)	to shake, agitate
dhūp[a] santāpe	1P, set, sak	to heat, burn, fumigate
dhṛ[n] avasthāne	6A, aniţ, ak	to be, exist, remain
dhṛ[ñ] dhāraṇe	1U, aniţ, sak	to hold, support
dhṛṣ[a] prahasane	10P, set, sak(yuj-ādi)	to offend, conquer
[ñi]dhṛṣ[ā] prāgalbhye	5P, set, ak	to be bold, arrogant
dhe[t̞] pāne	1P, anit, sak	to suck, drink
dhor[ṛ] gati-cāturye	1P, set, sak	to run, trot
dhmā śabdāgni-samyogayoḥ	1P, aniṭ, ak	to blow; to melt
dhyai cintāyām	1P, aniț, sak	to think, meditate
dhru gati-sthairyayoḥ	6P, aniṭ, sak, ak(kuṭ- ādi)	to go, move; to be fixed
dhvaṇ[a] śabde	1P, seţ, ak(ghaţ-ādi)	to sound
dhvan[a] śabde	1P, set, ak(ghat-ādi)	to sound, imply
dhvana śabde	10P, set, ak(kathādi)	to sound
dhvans[u] adhah-patane	1A, set, ak(dyut-ādi)	to fall down, perish
nakk[a] nāśane	10P, set, sak	to destroy, kill
nat[a] avasyandane	10P, set, sak	to represent, act (avasyandana
(avasyandanam nāṭyam)		means <i>nātya</i> , acting)
nat[a] nṛtau (nṛtir nartanam)	1P, set, ak	to dance, mime (<i>nrti</i> means
, , , , , ,		nartana, dancing, acting)
[ṭu]nad[i] samṛddhau	1P, set, ak	to be pleased, glad
nāth[r]	1A, set, sak	to beg; to cause pain; to be
yācñopatāpaiśvaryāśīḥsu		master; to desire, wish for
nādh[r]	1A, seţ, sak	to beg; to cause pain; to be
yācñopatāpaiśvaryāśīḥsu		master; to desire, wish for
nard[a] śabde	1P, seţ, ak	to sound, roar
ni+vāsa ācchādane	10P, set, sak(kathādi)	to dress
niṣk[a] parimāṇe	10A, set, sak	to measure, weigh

⁴ Some list this $dh\bar{a}tu$ as $dhu[\tilde{n}]$ kampane (5U, to shake, agitate).

nīl[a] varņe ⁵	1P, set, ak	to be blue, dye blue
nṛt[ī] gātra-vikṣepe	4P, set, ak	to dance
nṛ naye	9P, set, sak(pv-ādi,	to lead
•	lv-ādi)	
[du]pac[aṣ] pāke	1U, aniț, sak	to cook, ripen
pac[i] vistāra-vacane	10P, set, sak	to explain in detail
pac[i] vyaktī-karaṇe	1A, seţ, sak	to make clear
paṭ[a] vistāre	10P, set, sak	to spread
paṭh[a] vyaktāyām vāci	1P, set, sak	to read, study, describe, mention
pad[i] gatau	1A, set, sak	to go, move
paṇ[a] vyavahāre stutau ca	1A, set, sak	to barter, bet; to praise
pata gatau	10P, set, sak(kathādi)	to fall, fly
pat[l] gatau	1P, set, ak(jval-ādi)	to fall, fly
path[i] gatau	10P, set, sak	to go, move
path[e] gatau	1P, set, sak(jval-ādi)	to go, move
pad[a] gatau	4A, aniţ, sak	to go, move
pada gatau	10A, set, sak(kathādi)	to go, move
pan[a] vyavahāre stutau ca	1A, set, sak	to barter, bet; to praise
parṇa harita-bhāve	10P, set, ak(kathādi)	to be green
pard[a] kutsite śabde (apāna-	1A, seţ, ak	to fart (kutsita-śabda means
śabda ity arthaḥ)		apāna-śabda (the sound made
		by the downwards vital air as it
		moves out)
palyūla lavana-pavanayoḥ	10P, set, sak(kathādi)	to salt; to purify
paś[a] bandhane	10P, set, sak	to bind
paṣa gatau (an-upendrāt)	10P, set, sak(kathādi)	to go, move (when not preceded
		by an <i>upendra</i>)
pā pane	1P, aniț, sak	to drink
pā rakṣaṇe	2P, aniț, sak	to protect
pāra karma-samāptau ⁶	10P, set, sak(kathādi)	to finish
pāl[a] rakṣaṇe	10P, set, sak	to protect
pij[i] hiṁsāyām	10P, set, sak	to hurt, kill
piḍ[i] saṅghāte	1A, set, ak	to accumulate, roll into a ball
piḍ[i] saṅghāte	10P, set, ak	to accumulate, roll into a ball
piṣ[i] hiṁsāyām	10P, seṭ, sak	to hurt, kill
piṣ[ḷ] sañcūrṇane	7P, aniṭ, sak	to grind, crush
pis[r] gatau	1P, set, sak	to go, move
pī[n] pāne	4A, aniţ, sak	to drink
pīḍ[a] avagāhane duḥkha-	10P, seţ, sak	to press; to give pain
kriyāyāṁ ca		
pīv[a] sthaulye	1P, seṭ, ak	to be fat

5 This *dhātu* is listed as *nīl[a] varne* in the *Mādhavīya-dhātu-vṛtti*, and this makes sense as this *dhātu* is not listed as an exception in *sarve nādayo nopadešāḥ* (367).

⁶ According to *Prayuktākhyāta-mañjarī* (2.3.54), *dhātu* is also used in the sense of *sāmarthya* (to be able). A famous example of this is: *na pāraye 'ham calitum*, "I am unable to walk any further" (*Bhāgavatam* 10.30.37).

puṇ[a] śubhe karmaṇi	6P, set, sak	to be virtuous, act in a virtuous
		manner
puth[a] hiṁsāyām	4P, set, sak	to hurt
pul[a] mahattve	1P, set, sak(jval-ādi)	to be great
puṣ[a] puṣṭau	1P, set, sak	to nourish
puṣ[a] puṣṭau	4P, anit, sak	to nourish
puṣ[a] puṣṭau	9P, set, sak	to nourish
puṣ[a] dhāraṇe	10P, set, sak	to hold, support
pusp[a] vikasane	4P, set, ak	to open, blossom
pū[n] pavane	1A, set, sak	to purify
pū[ñ] pavane	9U, seţ, sak(pv-ādi)	to purify
pūj[a] pūjāyām	10P, set, sak	to honor, worship
pūy[ī] viśaraṇe durgandhe ca	1A, set, ak	to split; to stink
pūr[ī] āpyāyane	4A, seţ, sak	to fill, fulfill
pūr[ī] āpyāyāne	10P, set, sak	to fill, fulfill
pūl[a] saṅghāte	10P, set, sak	to accumulate, roll into a ball
pūṣ[a] vṛddhau	1P, set, ak	to nourish, grow
pṛ pālana-pūraṇayoḥ	3P, anit, sak	to nourish; to fill, fulfill
pṛ prītau	5P, aniț, ak	to please
pṛ pūraṇe	10P, set, ak	to fill, fulfill
pṛ[n] vyāyāme (vyāyāmaś	6A, aniţ, ak	to be active (vyāyāma means
ceșțā)		ceșțā, activity)
prc[a] samyamane	10P, set, sak(yuj-ādi)	to join, unite
pṛc[ī] samparke	2A, set, sak	to come in contact
pṛc[ī] samparke	7P, set, sak	to come in contact
pṛ pālana-pūraṇayoḥ	3P, set, sak	to nourish; to fill, fulfill
pṛ pālana-pūraṇayoḥ	9P, set, sak(pv-ādi,	to nourish; to fill, fulfill
	lv-ādi)	
pṛ pūraṇe	10P, seţ, sak	to fill, fulfill
pai śoṣaṇe	1P, aniț, ak	to dry, wither
[o]pyāy[ī] vṛddhau	1A, set, ak	to swell, increase
pyai[n] vṛddhau	1A, aniţ, ak	to grow
pracch[a] jñīpsāyām	6P, aniṭ, sak	to ask, question
prath[a] prakhyāne	1A, set, sak(ghaṭ-ādi)	to spread, become famous
prā pūraņe	2P, aniṭ, sak	to fill
prī[n] prītau	4A, aniṭ, ak	to please
prī[ñ] tarpaṇe	10U, set, sak(yuj-ādi)	to please
prī[ñ] tarpane icchāyām ca	9U, aniţ, sak	to please; to desire
pru[n] gatau	1A, aniţ, sak	to jump, swim, float
pruṣ[u] dāhe	1P, set, sak	to burn
preṅkhola cālane	10P, set, sak(kathādi)	to swing
proth[r] paryāptau	1U, set, ak	to be full, to be able (paryāpti
(paryāptiḥ pūrṇatā		means pūrņatā (being full) or
sāmarthyaṁ vā)		sāmarthya (being able))
plu[n] gatau	1A, aniţ, sak	to jump, swim, float

pluṣ[a] dāhe	4P, set, sak(puṣ-ādi)	to burn
pluṣ[u] dāhe	1P, set, sak	to burn
psā bhaksane	2P, aniţ, sak	to eat
phan[a] gatau	1P, set, sak	to go, move
phal[a] nispattau (nispattir	1P, set, ak	to bear fruit, accomplish;
niṣpādanam pratiphalanam	, ;,	to rebound, be reflected
ca)		(nispatti means nispādana
		(accomplishing) and
		pratiphalana (rebounding,
		reflection))
[ñi]phal[ā] viśaraṇe	1P, set, sak	to burst, open
phull[a] vikasane	1P, set, ak	to open, blossom
badh[a] bandhane nindāyām	1A, set, sak	to bind; to despise
ca		
badh[a] samyamane	10P, set, sak	to restrain
bandh[a] bandhane	9P, set, sak	to bind
bal[a] prāṇane	1P, set, ak(jval-ādi)	to breathe, live
bādh[r] vilodane	1A, set, sak	to harass, prevent, remove
bīja bījādhāne	10P, set, sak(kathādi)	to impregnate
bukk[a] bhasane (bhasanam	1P, set, ak	to bark (bhaṣaṇa means
kukkura-dhvanih)		kukkura-dhvani, the sound of a
		dog)
budh[a] avagamane	1P, set, sak(jval-ādi)	to understand
budh[a] avagamane	4A, aniţ, sak	to understand
budh[ir] bodhane	1U, set, sak	to understand
bṛh[i] vṛddhau	1P, set, ak	to increase
bṛh[ir] vṛddhau śabde ca	1P, set, ak	to increase, sound
brū[ñ] vyaktāyāṁ vāci	2U, aniţ, sak	to speak, say, tell
bhakṣ[a] adane	10P, seţ, sak	to eat
bhakṣ[a] bhakṣaṇe	1U, seṭ, sak	to eat
bhaj[a] sevāyām	1U, aniṭ, sak	to serve, worship, divide,
		experience
bhaj[a] viśrāṇane	10P, set, sak	to give
bhad[i] parihāse	1A, set, sak	to ridicule
bhad[i] pratāraņe	10P, set, sak	to ridicule
bhaṇ[a] śabde	1P, set, ak	to speak, call
bhanj[o] āmardane	7P, aniṭ, sak	to break, interrupt, disappoint
bharts[a] santarjane	10A, seţ, sak	to threaten, abuse
bhal[a] nirūpaņe (ni-pūrvo	10A, seţ, sak	to expound, explain (when
darśane)		preceded by <i>ni</i> , it means "to
		see)
bhaṣ[a] bhartsane (kukkura-	1P, set, ak	to bark (here bhartsana means
dhvani-viśeṣa ity arthaḥ)		<i>kukkura-dhvani-vīśeṣa</i> , the
		particular sound made by a dog)
bhā dīptau	2P, aniṭ, ak	to shine, appear, seem

bhāja pṛthak-karaṇe	10P, set, sak(kathādi)	to divide, distribute
bhām[a] krodhe	1A, set, ak	to be angry
bhāma krodhe	10P, set, ak(kathādi)	to be angry
bhāṣ[a] vyaktāyām vāci	1A, set, sak	to speak, say, tell
bhās[r] dīptau	1A, set, ak	to shine
bhikṣ[a] yācñāyām	1A, set, sak	to beg
bhid[ir] vidāraņe	7U, aniţ, sak	to break, separate, discriminate
[ñi]bhī bhaye	3P, aniț, ak	to fear
bhuj[a]	7P, anit, sak	to protect, rule; to eat, enjoy
pālanābhyavahārayoḥ		
bhuj[o] kauṭilye	6P, aniṭ, ak	to bend, curve, be crooked
bhū avakalpane ⁷	10P, set, sak	to consider, think of, meditate
bhū prāptau (aṇy-antas	10A, set, sak(yuj-ādi)	to obtain (when it doesn't take
tūbhayapadī)		[n]i, it is ubhayapadī)
bhū sattāyām	1P, set, ak	to be, become, exist
bhūṣ[a] alaṅkāre	1P, set, sak	to adorn
bhūṣ[a] alaṅkāre	10P, set, sak	to adorn
bhṛ[ñ] bharaṇe	1U, aniț, sak	to hold, bear, support, nourish
[du]bhṛ[ñ] dhāraṇa-	3U, aniţ, sak	to hold, bear; to support,
poṣaṇayoḥ		nourish
bhṛj[ī] bharjane	1A, set, sak	to fry
bhṛś[u] adhaḥ-patane	4P, set, ak(puṣ-ādi)	to fall down
bhramś[u] adhah-patane	4P, set, ak(puṣ-ādi)	to fall down
bhrans[u] adhaḥ-patane	1A, set, ak(dyut-ādi)	to fall down, perish
bhram[u] anavasthāne	4P, set, ak(ghat-ādi,	to totter
	puṣ-ādi, śam-ādi)	
bhram[u] calane	1P, set, ak(ghat-ādi,	to roam about
	jval-ādi)	
bhrasj[a] pāke	6U, aniț, sak	to roast, fry
bhrāj[a] dīptau	1A, set, ak	to shine
[ṭu]bhrāj[ṛ] dīptau	1A, set, ak(phaṇ-ādi)	to shine
[ṭu]bhrāś[ṛ] dīptau	1A, set, ak(phaṇ-ādi)	to shine
[ṭu]bhrāś[ṛ] dīptau	4A, seţ, ak(phaṇ-ādi)	to shine
bhrī bharaṇe	9P, aniṭ, sak	to support
bhreṣ[ṛ] calane	1U, set, ak	to go, move

⁷ In the Pāṇinian Dhātu-pāṭha, this dhātu is listed as bhuvo 'vakalpane, and kṛp[a] avakalpane is listed as kṛpeś ca. In both instances, the sixth case singular is used. And as regards kṛpeḥ, i[k] is used. Commenting on the meaning of avakalpana here, Siddhanta-kaumudī says avakalpanam miśrī-karaṇam ity eke, cintanam ity anye (Some say avakalpana means miśrī-karaṇa (to mix). Others say avakalpana means cintana (to think, consider, meditate)). The meaning of cintana, however, is the commonly accepted meaning. For example, in Prayuktākyāta-mañjarī Rūpa Gosvāmī says dhyāne cintayati dhyāyaty āmī bhāvayati trayam, "These three, i.e. cintayati, dhyāyati, and bhāvayati, are used in the sense of dhyāna (meditation, consideration)" (1.2.17). Another example is in Viśvanātha Cakravartī's Gurv-aṣṭaka: sākṣād-dharitvena samasta-śāstrair uktas tathā bhāvyata eva sadbhiḥ, "All the scriptures state that the guru is directly Hari. Thus the guru is considered in that way by saintly persons."

[tu]bhlāś[r] dīptau	1A, set, ak	to shine
[ṭu]bhlāś[r] dīptau	4A, set, ak	to shine
maṭh[a] nivāse	1P, set, ak	to dwell
mad[i] bhūṣāyām	1P, set, sak	to adorn
mad[i] bhūṣāyām	10P, set, sak	to adorn
man[a] śabde	1P, set, ak	to sound, murmur
matr[i] gupta-bhāṣaṇe	10A, set, sak	to consult, speak confidentially
math[e] vilodane	1P, seţ, sak(jval-ādi)	to churn, agitate, destroy
mad[a] trpti-yoge	10A, set, sak	to please
mad[i] harṣa-glepanayoḥ	1P, set, ak(ghaṭ-ādi)	to be joyful; to be poor
mad[i] harşe	4P, seţ, ak(ghaţ-ādi,	to be joyful, intoxicated,
macify narge	puṣ-ādi, śam-ādi)	maddened
man[a] jñāne	4A, aniţ, sak	to think, consider as
man[u] bodhane	8A, seţ, sak	to understand
manth[a] vilodane	1P, set, sak	to churn, agitate, destroy
manth[a] vilodane	9P, set, sak	to churn, agitate, destroy
mav[a] bandhane	1P, set, sak	to bind
[tu]masj[o] śuddhau	6P, anit, ak	to bathe, dive, sink
mah[a] pūjāyām	1P, set, sak	to worship, honor
maha pūjāyām	10P, seţ, sak(kathādi)	to honor, worship
mā māne	2P, anit, ak ⁸	to measure
mā[n] māne	3A, anit, sak	to measure
mā[n] māne	4A, anit, sak	to measure
mān[a] pūjāyām vicāraņe ca	1A, seţ, sak	to worship, honor; to investigate
mān[a] pūjāyām	10P, set, sak	to honor, worship
mān[a] pūjāyām	10P, seţ, sak(yuj-ādi)	to honor, worship
mārg[a] anveṣaṇe	10P, seţ, sak(yuj-ādi)	to seek, search for
[du]mi[ñ] prakṣepaṇe	5U, anit, sak	to throw, scatter
[ñi mid[ā] snehane	1A, seţ, ak(dyut-ādi)	to be affectionate, greasy
[ñi mid[ā] snehane	4P, set, ak(puṣ-ādi)	to be affectionate, greasy
mid[i] snehane	10P, set, ak	to be affectionate, greasy
mil[a] sange	6P, set, ak(kuṭ-ādi vā)	to meet
miśra samparke	10P, set, sak(kathādi)	to mix
mih[a] secane	1P, anit, sak	to pass urine or semen
mī gatau	10P, anit, sak(yuj-ādi)	to go, move
mī[n] himsāyām	4A, anit, sak	to harm, kill
mī[ñ] himsāyām	9U, anit, sak	to destroy, diminish
mīl[a] nimeṣaṇe	1P, set, sak	to blink, close the eyes
muc[a] pramocane	10P, set, sak	to liberate
muc[l] mokṣaṇe	6U, anit, sak(muc-	to release, abandon
	ādi)	,
mut[a] pramardane	1P, set, sak	to crush
muṭ[a] sañcūrṇane	10P, set, sak	to crush, grind, break
		, , ,

⁸ For the details about the intransitiveness of this *dhātu*, consult *Prayuktākhyāta-mañjarī* 2.4.13.

mud[i] khandane	1P, set, sak	to shave (khandana means
(khandanam loma-śātanam)		loma-śātana, cutting hair)
mud[i] mārjane	1A, set, sak	to clean
mud[a] harşe	1A, set, ak	to rejoice
murv[ī] bandhane	1P, set, sak	to bind
muṣ[a] steye	9P, set, sak	to steal
muh[a] vaicittye	4P, veţ, ak(puṣ-ādi,	to be bewildered
	radh-ādi)	to be sewindered
mūtra prasravaņe	10P, set, sak(kathādi)	to urinate
mūrch[ā] moha-	1P, set, ak	to faint; to grow
samucchrāyayoh		, g ··
mūl[a] pratisthāyām	1P, set, ak	to be firm, stand fast, take root
mūl[a] rohane	10P, set, sak	to plant, grow
mūṣ[a] steye	1P, set, sak	to steal
mṛ[n] prāṇa-tyāge	6A, aniţ, ak	to die
mṛkṣ[a] saṅghāte	1P, set, ak	to accumulate
mrg[a] anvesane	4P, set, sak	to seek, hunt
mrga anvesaņe	10A, set, sak(kathādi)	to seek, search
mrj[ū] śauce	10P, veţ, sak(yuj-ādi)	to clean, purify
mṛj[ūṣ] śuddhau	2P, vet, sak	to clean, purify
mrd[a] sukhane	6P, set, sak	to be happy
mrd[a] sukhane	9P, set, sak	to be happy
mrd[a] ksode	9P, set, sak	to squeeze, press, rub
mṛś[a] āmarśane	6P, aniţ, sak	to touch; to discuss, reason;
(āmarśanam sparśah,		to consider (āmarśana means
vimarśah ālocanam ca)		sparśa (touching), vimarśa
		(discussion), and <i>ālocana</i>
		(consideration))
mṛṣ[a] kṣamāyām	4U, set, sak	to tolerate
mṛṣ[a] titikṣāyām	10A, set, sak(yuj-ādi)	to tolerate
mṛṣ[u] sahane	1P, set, sak	to tolerate
me[n] pratidāne	1A, anit, sak	to exchange, barter
medh[r] medhā-himsayoh	1U, seţ, sak	to know; to hurt
mokṣ[a] asane	10P, set, sak	to cast, hurl, fling
mnā abhyāse	1P, aniţ, sak	to repeat, study, remember
mrakṣ[a] mrakṣane	10P, set, sak	to anoint
mrad[a] mardane	1A, set, sak(ghat-ādi)	to crush
mruc[u] gatau	1P, set, sak	to go, move
mruñc[u] gatau	1P, set, sak	to go, move
mluc[u] gatau	1P, set, sak	to go, move
mluñc[u] gatau	1P, set, sak	to go, move
mlecch[a] apaśabde	10P, set, ak	to speak impurely
mlecch[a] avyaktāyām vāci	1P, set, ak	to speak indistinctly, to
[] , , , , , , , , , , , , , , , , , ,	, - :,	pronounce incorrectly
		11

mlai gātra-vināme (kānti-	1P, anit, ak	to fade, wither (here gātra-
kṣaya ity arthaḥ)	11, 4111, 411	vināma means kānti-kṣaya,
		decrease of beauty)
yakṣ[a] pūjāyām	10A, set, sak	to honor, worship
yaj[a] deva-pūjā-saṅgati-	1U, aniţ, sak(yaj-ādi)	to worship, sacrifice; to meet; to
karana-dānesu	,	give
yat[a] nikāropaskārayoḥ	10P, set, sak	to strive for; to add (and when
(niras ca pratidāne)	101, 50, 5011	it comes after <i>nir</i> , it means "to
		repay)
yat[ī] prayatne	1A, seţ, ak	to endeavor
yatr[i] sankocane	10P, set, sak	to restrain, curb, bind
yabh[a] maithune	1P, aniţ, sak	to have sexual intercouse
yam[a] parivesane	10P, set, sak(ghat-ādi)	to feed
yam[u] uparame	1P, anit, sak	to restrain
yam[u] himsāyām	10P, set, sak	to hurt, kill
yas[u] prayatne	4P, seţ, ak(puṣ-ādi)	to strive, endeavour
yā prāpaņe	2P, anit, sak	to go, move, to attain
[ṭu]yāc[ṛ] yācñāyām	1U, set, sak	to beg, ask for
yu miśraṇāmiśraṇayoḥ	2P, set, sak	to mix; to separate
yu[ñ] bandhane	9U, aniț, sak	to bind
yuj[a] saṁyamane	10P, set, sak(yuj-ādi)	to join, unite
yuj[a] samādhau	4A, anit, sak	to fix the mind in meditation
yuj[ir] yoge	7U, anit, sak	to join, use
yudh[a] samprahāre	4A, anit, sak	to fight
rakṣ[a] pālane	1P, set, sak	to protect, hide
raca pratiyatne	10P, set, sak(kathādi)	to arrange, compose
raṭ[a] paribhāṣaṇe	1P, set, sak	to shout, scream, yell, proclaim
raṇ[a] śabde	1P, set, ak	to sound, ring
rad[a] vilekhane	1P, set, sak	to scratch, split, dig
radh[a] saṁrāddhau	4P, vet, sak(puṣ-ādi,	to accomplish, be completed; to
himsāyām ca	radh-ādi)	hurt, kill
ranj[a] rāge	1U, anit, sak(ghat-	to be colored, delighted, to love,
	ādi)	be attached
ranj[a] rāge	4U, anit, sak(ghat-	to be colored, delighted, to love,
	ādi)	be attached
rap[a] vyaktāyām vāci	1P, set, sak	to speak, chatter, whisper
rabh[a] rābhasye	1A, aniţ, sak	to long for, enjoy, embrace, act
		rashly
rabh[i] gavāṁ śabde	1A, seţ, ak	to moo
ram[u] krīḍāyām	1A, aniț, ak(ghaț-ādi,	to play, delight in
	jval-ādi)	
ray[a] gatau	1A, set, sak	to go, move
ras[a] śabde	1P, set, ak	to sound
rasa āsvādana-snehanayoḥ	10P, seţ, sak(kathādi)	to taste; to love
rah[a] tyāge	1P, set, sak	to abandon

rah[i] gatau	1P, set, sak	to hasten, go
raha tyāge	10P, set, sak(kathādi)	to abandon
rā dāne	2P, anit, sak	to give; to take 9
rāgh[r] sāmarthye	1A, set, ak	to be able
rāj[r] dīptau	1U, set, ak	to shine, rule over
rādh[a] samsiddhau	4P, anit, sak	to succeed, accomplish
rādh[a] samsiddhau	5P, anit, sak	to succeed, accomplish
rig[i] gatau	1P, set, sak	to go, move
ric[a] viyojana-	10P, set, sak(yuj-ādi)	to separate; to join
sampacanayoḥ		
ric[ir] virecane	7U, aniţ, sak	to purge, empty
riś[a] himsāyām	6P, aniț, sak	to hurt, kill
ris[a] himsāyām	1P, set, sak	to hurt, kill
rī gatau resaņe ca (resaṇam	9P, anit, sak(pv-ādi,	to go, move; to howl (reṣaṇa
vṛka-dhvaniḥ)	lv-ādi)	means vrka-dhvani, the sound of
	,	a wolf)
rī[n] sravaņe	4A, aniţ, sak	to trickle, flow
ru śabde	2P, set, ak	to cry, sound
ruc[a] dīptau ¹⁰	1A, set, ak(dyut-ādi)	to shine
ruj[a] hiṁsāyām	10P, set, sak	to hurt, kill
ruj[o] bhange	6P, aniț, sak	to break, afflict
rud[ir] aśru-vimocane	2P, set, ak(rud-ādi)	to cry
rudh[ir] āvaraņe	7U, anit, sak	to block, cover
ruś[a] hiṁsāyām	6P, aniț, sak	to hurt, kill
ruṣ[a] hiṁsāyām	1P, set, sak	to hurt, kill
ruṣ[a] roṣe	4P, set, ak(puṣ-ādi)	to be angry
ruṣ[a] roṣe	10P, set, ak	to be angry
ruh[a] janmani prādur-	1P, aniț, ak(jval-ādi)	to grow, rise; to appear
bhāve ca		
rūkṣa pāruṣye	10P, set, ak(kathādi)	to be rough
rūpa rūpa-krīyāyām	10P, set, sak(kathādi)	to form, represent
rebh[r] śabde	1A, set, ak	to sound (speak)
lakṣ[a] ālocane	10A, set, sak	to see, perceive
lakṣ[a] darśanānkayoḥ	10P, set, sak	to see, perceive; to mark, denote
lag[i] gatau	1P, set, sak	to go, limp
lag[e] saṅge	1P, set, ak(ghat-ādi)	to adhere, contact
lagh[i] atikramya gatau	1P, set, sak	to go beyond, leap over
lagh[i] gatau	1A, set, sak	to go, move
[o]laj[ī] vrīḍāyām	6A, seţ, ak	to be shy, embarassed
laja prakāśane	10P, set, sak(kathādi)	to appear

⁹ In the traditional $Dh\bar{a}tu$ - $p\bar{a}tha$, this $dh\bar{a}tu$ and the $dh\bar{a}tu$ $l\bar{a}$ are listed together as $r\bar{a}$ $l\bar{a}d\bar{a}ne$. By slesa (literal double meaning) the meaning can be either $d\bar{a}ne$ (to give) or $\bar{a}d\bar{a}ne$ (to take). Both meanings are often used in commentaries.

¹⁰ In the Pāṇinian Dhātu-pāṭha, this dhātu is listed as ruc[a] dīptāv abhiprītau ca (1A, to shine; to please).

laḍ[a] upasevāyām	10P, set, sak	to serve with love, fondle, caress	
(gauravādi-rahitena prīti-		(service endowed with love and	
yogena sevā upasevā)		devoid of awe and reverence is	
		called <i>upasevā</i>)	
laḍ[a] vilāse	1P, set, ak(ghaṭ-ādi)	to play, sport, flirt	
[o]lad[i] utkṣepaṇe (od-	10P, set, sak	to toss up, throw up (this dhātu	
anubandho 'yam)		has an indicatory <i>o-rāma</i>)	
lap[a] vyaktāyām vāci	1P, set, sak	to speak, chatter, whisper,	
	, .,	lament	
lab[i] avasramsane	1A, set, ak	to dangle, fall	
[du]labh[aṣ] prāptau	1A, aniţ, sak	to obtain, possess	
lal[a] īpsāyām	10A, set, sak	to desire	
laṣ[a] kāntau	1U, set, sak	to desire	
laṣ[a] kāntau	4P, set, sak	to desire	
las[a] krīḍāyām	1P, set, ak	to play, shine, embrace	
[o]lasj[ī] vrīḍāyām	6A, set, ak	to be shy, embarassed	
lā dāne	2P, aniţ, sak	to give; to take ¹¹	
lābha kṣaya-pūraṇe	10P, set, sak(kathādi)	to fill a deficiency, fulfill a need	
lāch[i] lakṣaṇe	1P, set, sak	to mark	
lāgh[r] sāmarthye	1A, set, ak	to be able	
likh[a] vilekhane	6P, seţ, sak(kuţ-ādi	to write	
	vā)		
lig[i] gatau	1P, set, sak	to go, move	
lip[a] upadehe	6U, anit, sak(muc-	to anoint, cover, stain, pollute	
	ādi)		
liś[a] alpi-bhāve	4A, aniţ, ak	to become small	
lih[a] āsvādane	2U, aniţ, sak	to lick, taste	
lī dravī-karaņe	10P, set, sak(yuj-ādi)	to melt	
lī śleṣaṇe	9P, anit, sak(pv-ādi,	to stick, adhere to	
	lv-ādi)		
lī[n] śleṣane	4A, aniţ, sak	to stick, adhere to	
luñc[a] apanayane	1P, seţ, sak	to take away	
luṭ[a] śokādinā patane	1A, seṭ, ak(dyut-ādi)	to faint out of grief and so on	
luṭ[a] viloḍane	1P, seţ, sak	to roll	
luṭ[i] steye	1P, seţ, sak	to steal	
luṭh[a] śokādinā patane	1A, seṭ, ak(dyut-ādi)	to faint out of grief and so on	
luṭh[a] viloḍane	4P, set, sak(puṣ-ādi)	to stir, agitate	
lunth[a] steye	10P, set, sak	to steal	
lup[!] chedane	6U, anit, sak(muc-	to cut, break, take away, delete	
	ādi)		
lubh[a] gārddhye	4P, set, sak(puṣ-ādi)	to covet, be greedy for	
lubh[a] vimohane	6P, set, sak	to bewilder	

¹¹ In the traditional $Dh\bar{a}tu$ - $p\bar{a}t$ ha, this $dh\bar{a}tu$ and the $dh\bar{a}tu$ $r\bar{a}$ are listed together as $r\bar{a}$ $l\bar{a}d\bar{a}ne$. By $\dot{s}le\dot{s}a$ (literal double meaning) the meaning can be either $d\bar{a}ne$ (to give) or $\bar{a}d\bar{a}ne$ (to take). Both meanings are often used in commentaries.

lū[ñ] chedane	9U, seţ, sak(pv-ādi,	to cut, destroy	
	lv-ādi)		
loc[r] darśane	1A, set, sak	to see	
loc[r] dīptau	10P, set, ak	to shine	
lok[r] darśane	1A, set, sak	to see	
lok[r] dīptau	10P, set, ak	to shine	
vak[i] kauṭilye	1A, set, ak	to be crooked	
vac[a] paribhāṣaṇe	2P, anit, sak	to speak, say, tell	
vac[a] paribhāṣaṇe	10P, set, sak(yuj-ādi)	to speak, say, tell	
vaj[a] gatau	1P, set, sak	to go, move	
vañc[u] gatau	1P, set, sak	to go, move	
vañc[u] pralambhane	10A, seţ, sak	to cheat	
vat[i] vibhajane	1P, set, sak	to divide	
vat[i] vibhajane	10P, set, sak	to divide	
vaṭa vibhajane	10P, set, sak(kathādi)	to divide, distribute	
vad[a] sandeśa-vacane	10P, set, sak(yuj-ādi)	to speak, convey a message	
vad[a] vyaktāyāṁ vāci	1P, seṭ, sak(yaj-ādi)	to speak, say, tell	
vad[i] abhivādana-stutyoḥ	1A, set, sak	to offer obeisances; to glorify	
(abhivādanam praṇāmaḥ)		(abhivādana means praṇāma	
		(obeisance)	
van[a] śabde sambhaktau ca	1P, set, ak, sak(ghat-	to sound; serve, worship	
	ādi vā)		
van[u] yācane	8A, seţ, sak	to beg	
[du]vap[a] bīja-tantu-	1U, aniṭ, sak(yaj-ādi)	to sow	
santāne			
[tu]vam[a] udgirane	1P, set, sak(ghaṭ-ādi	to vomit	
	vā, jval-ādi)		
vara īpsāyām	10P, seṭ, sak(kathādi)	to ask for, choose	
varc[a] dīptau	1A, set, ak	to shine	
varṇa varṇa-kriyā-vistāra-	10P, seṭ, sak(kathādi)	to make colorful; to expand,	
guṇa-vacaneṣu		elaborate; to praise, describe the	
		good qualities	
vardh[a] chedana-pūraṇayoḥ	10P, seţ, sak	to cut; to fill	
valg[a] gatau	1P, seṭ, sak	to go, move	
valbh[a] bhojane	1A, seţ, sak	to eat	
vaś[a] kāntau (kāntir icchā)	2P, set, sak	to desire (<i>kānti</i> means <i>icchā</i> ,	
		desire)	
vas[a] ācchādane	2A, set, sak(yaj-ādi)	to cover, dress	
vas[a] nivāse	1P, aniṭ, ak	to dwell, live, stay	
vah[a] prāpaņe	1U, aniṭ, sak(yaj-ādi)	to bear, lead, carry	
vah[i] vṛddhau	1A, set, ak	to grow	
vā gati-gandhanayoḥ	2P, aniṭ, sak	to blow; to strike, kill, point out	
		the faults of others	
vāch[i] īcchāyām	1P, set, sak	to desire	
vāsa guṇāntarādhāne	10P, set, sak(kathādi)	to infuse, scent, season	

vāś[r] tiraścām dhvanau	4A, seţ, sak	to sound (said of animals)	
vi+car[a] samśaye	10P, set, sak	to doubt	
vi+tan[u] dairghye	10P, set, sak(yuj-ādi)	to stretch	
vi+sis[a] atisaye	10P, set, ak(yuj-ādi)	to excel	
		to separate, discriminate	
vic[ir] pṛthag-bhāve	7U, anit, sak		
vicch[a] gatau	6P, set, sak	to go, move	
vij[ir] pṛthag-bhāve	3U, anit, sak	to separate, discriminate	
[o]vij[ī] bhaya-calanayoḥ	7P, set, ak, sak	to fear; to tremble	
[o]vij[ī] bhaya-calanayoḥ	6A, set, ak, sak	to fear; to tremble	
vid[a] jñāne	2P, set, sak	to know	
vid[a] sattāyām	4A, aniţ, ak	to be, exist	
vid[a] vedanākhyāna-	10A, seţ, sak	to feel; to tell; to dwell	
nivāseṣu			
vid[a] vicāraņe	7A, anit, sak	to consider as	
vid[ḷ] lābhe	6U, set, sak(muc-ādi)	to find, obtain	
vidh[a] vidhāne tāḍane 'pi	6P, set, sak	to rule, govern; to pierce	
viś[a] praveśane	6P, aniṭ, sak	to enter	
viṣ[ḷ] vyāptau	3U, aniṭ, sak	to pervade	
vī gatau prajana-kānty-	2P, anit, sak	to go, move; to become	
asana-khādaneṣu ca		pregnant; to shine, be beautiful,	
(prajanaṁ garbha-		desire; to throw; to eat (prajana	
grahaṇam)		means garbha-grahana,	
		conception)	
vīra vikrāntau	10A, seţ, ak(kathādi)	to be powerful, heroic	
vuḍ[a] majjane	6P, set, sak(kuṭ-ādi)	to sink	
vṛ[n] sambhaktau	9A, set, sak	to serve, worship	
vṛ[ñ] āvaraņe	10U, set, sak(yuj-ādi)	to cover, block	
vṛ[ñ] varaṇe	5U, set, sak	to choose, ask for	
vṛj[ī] varjane	2A, set, sak	to exclude	
vṛj[ī] varjane	7P, set, sak	to exclude	
vṛj[ī] varjane	10P, set, sak(yuj-ādi)	to exclude	
vṛt[u] dīptau	10P, set, ak	to shine	
vrt[u] varane	4A, seţ, sak	to choose, ask for	
vrt[u] vartane	1A, set, ak(dyut-ādi,	to be, exist, remain, happen	
	vṛt-ādi)	, , , , , , , , , , , , , , , , , , , ,	
vṛdh[u] dīptau	10P, set, ak	to shine	
vṛdh[u] vṛddhau	1A, seţ, ak(dyut-ādi,	to grow, increase	
	vṛt-ādi)	<i>6</i> - ··, ·· ·	
vṛṣ[u] secane	1P, set, sak	to rain	
vṛh[ū] udyame	6P, vet, sak	to endeavor, lift up	
v <u>r</u> varaņe	9P, seṭ, sak(pv-ādi, lv-ādi)	to choose, ask for	
vṛ[ñ] varaṇe	9U, set, sak(pv-ādi, lv-ādi)	to choose, ask for	
ve[ñ] tantu-santāne	1U, aniţ, sak(yaj-ādi)	to weave, sew, compose	

[tu]vep[r] calane	1A, seţ, ak	to tremble, shake	
vela kāla-gaṇane	10P, set, sak(kathādi)	to count the time	
vell[a] gatau	1P, set, sak	to go, move	
veṣṭ[a] veṣṭane	1A, set, sak	to surround	
[o]vai śoṣaṇe	1P, aniț, ak	to dry, to become weary	
vyac[a] vyājī-karaņe	6P, set, sak(kuṭ-ādi)	to deceive	
vyath[a] bhaye duḥkhe	1A, set, ak(ghat-ādi)	to be afraid; to be unhappy; to	
calane ca		tremble	
vyadh[a] tāḍane	4P, anit, sak	to pierce, wound	
vyay[a] kṣaye	10P, set, ak	to perish, change	
vyaya vitta-samutsarge	10P, set, sak(kathādi)	to expend money	
vye[ñ] samvarane	1U, aniţ, sak(yaj-ādi)	to cover, close	
vraj[a] gatau	1P, set, sak	to go, move	
vraņa gātra-vicūrņane	10P, set, sak(kathādi)	to wound	
[o]vraśc[ū] chedane	6P, vet, sak	to cut	
vrī varaņe	9P, anit, sak	to choose, ask for	
vrī[n] varaņe	4A, aniţ, sak	to choose, ask for	
vrīḍ[a] lajjāyām	4P, set, ak	to be ashamed	
vruḍ[a] majjane	6P, set, sak(kuṭ-ādi)	to sink	
vlī varaņe	9P, anit, sak(pv-ādi,	to choose, ask for	
	lv-ādi)		
śak[a] kṣamāyām	4U, set, sak	to tolerate	
śak[i] śaṅkāyām	1A, set, sak	to doubt, suspect, fear	
śak[l] śaktau	5P, aniț, ak	to be able	
śaṭh[a] kaitave	1P, set, ak	to cheat	
śad[ḷ] śātane	6P, aniț, sak	to fall, perish, decay	
śad[l] śātane (śātanam	1P, anit, sak(jval-ādi)	to fall, perish, decay (śātana	
pātanam)		means <i>pātana</i> , causing to fall)	
śans[u] himsāyām stutau ca	1P, set, sak	to hurt; to praise	
śap[a] ākrośe	4U, aniț, sak	to chastise, curse	
śap[a] ākrośe	1U, aniṭ, sak	to chastise, curse	
śabd[a] upendra-pūrva	10P, set, sak	this <i>dhātu</i> is preceded by an	
āviṣkāre		upendra and means "to reveal" 12	

¹² In the Pāṇinian Dhātu-pāṭha, this dhātu is listed as śabd[a] upasargād āviṣkāre ca. According to Siddhānta-kaumudī, the word ca drags in the word bhāṣaṇe from the previous dhātu bukk[a] bhāṣaṇe (10P, to bark, to speak, to sound in general), and so śabd[a] by itself is used in the sense of bhāṣaṇa whereas śabd[a] that comes after an upasarga is used in the sense of āviṣkara. However, Siddhānta-kaumudī also offers an alternate explanation of the word ca—anupasargāc ca āviṣkāre ity eva (Śabd[a] is also just used in the sense of āviṣkāra, even when it does not come after an upasarga). Thus the word ca is used in the sense of upasargād anupasargāc ca. In this way Siddhānta-kaumudī establishes that śabd[a] is also used without an upendra. Similarly, Amṛta explains that the form śabdanaḥ in vṛtti 869 is made from the cur-ādi-dhātu śabd[a] viśabdane. Viśabdana is basically an equivalent of āviṣkāra since Jīva Gosvāmī, commenting on the cur-ādi-dhātu ghuṣ[ir] viśabdane, explains that viśabdana means svābhimatāviṣkaraṇa (revealing one's opinion). Bāla, however, explains that the form śabdanaḥ in vṛtti 869 is made from the cur-ādi-dhātu śabd[a] śabda-kriyāqām where śabda-kriyā means "to make a sound." But the problem is that neither śabd[a] viśabdane nor śabd[a] śabda-kriyāyām is listed in the Pāṇinian Dhātu-pāṭha or in Jīva Gosvāmī's Dhātu-pāṭha. Thus, to make forms like śabdayati "he sounds" acceptation-paṭha. Thus, to make forms like śabdayati "he sounds" acceptation-paṭha. Thus, to make forms like śabdayati "he sounds" acceptation-paṭha. Thus, to make forms like śabdayati "he sounds" acceptation-paṭha. Thus, to make forms like śabdayati "he sounds" acceptation-paṭha. Thus, to make forms like śabdayati "he sounds" acceptation-paṭha. Thus, to make forms like śabdayati "he sounds" acceptation-paṭha

śam[a] ālocane	10A, seţ, sak	to see, perceive	
śam[u] upaśame	4P, set, sak(ghaṭ-ādi,	to be calm, peaceful	
	puṣ-ādi)	-	
śaś[a] pluta-gatau	1P, set, sak	to jump	
śas[u] hiṁsāyām	1P, set, sak	to kill	
śāḍ[ṛ] ślāghāyām	1A, set, sak	to praise	
śān[a] tejane	1U, set, sak	to sharpen	
śās[u] anuśiṣṭau	2P, set, sak(jakṣ-ādi)	to instruct, punish, rule	
śi[ñ] niśāne	5U, aniţ, sak	to sharpen	
śikṣ[a] vidyopādāne	1A, set, sak	to learn	
śigh[i] āghrāṇe	1P, set, sak	to smell	
śij[i] bhūṣaṇa-dhvanau	2A, set, ak	to tinkle	
śiṣ[a] asarvopayoge	10P, set, sak(yuj-ādi)	to leave a remainder	
śiṣ[l] viśeṣaṇe	7P, aniţ, sak	to remain, to distinguish	
śī[ṅ] svapne	2A, set, ak	to sleep, lie down	
śīk[ṛ] secane	1A, set, sak	to sprinkle	
śīl[a] samādhau	1P, set, ak	to meditate, contemplate	
śīla upadhāraņe	10P, set, sak(kathādi)	to study, practice repeatedly	
śuc[a] śoke (hāni-smaraṇe	1P, set, sak	to grieve, lament (śoka means	
anusandhānam śokaḥ)		dwelling on the remembrance of	
		a loss)	
[ī]śuc[ir] pūtī-bhāve	4U, set, ak	to bathe, become clean	
śuṭh[i] śoṣaṇe	10P, set, sak	to dry	
śudh[a] śauce	4P, anit, ak(puṣ-ādi)	to be purified, free from doubts	
śunbh[a] śobhārthe	6P, set, ak	to shine, look beautiful	
śundh[a] śuddhau	10A, set, ak(yuj-ādi)	to be clean, purified	
śubh[a] dīptau	1A, set, ak(dyut-ādi)	to shine, look beautiful	
śubh[a] śobhārthe	6P, set, ak	to shine, look beautiful	
śuṣ[a] śoṣaṇe	4P, anit, ak(puṣ-ādi)	to become dry, withered	
śūra vikrāntau	10A, set, ak(kathādi)	to be powerful, heroic	
śūrp[a] māne	10P, set, sak	to measure	
śūl[a] rujāyām	1P, set, ak	to be sick	
śṛdh[u] apāna-śabde	1A, seţ, ak(dyut-ādi,	to fart	
	vṛt-ādi)		
śṛ hiṁsāyām	9P, seţ, sak(pv-ādi,	to hurt, kill	
	lv-ādi)		
śev[r] sevane	1A, set, sak	to serve	

śabdanaḥ (one who sounds) <1.1>, we have to either resort to Siddhānta-kaumudī's first explanation or understand that such forms are made from the ny-anta-dhātu śabdi formed by applying [n]i after śabdam <2.1> in the sense of tat karoti (see sūtra 617). This ny-anta-dhātu śabdi, which means "to make a sound" would be equivalent in sense to the cur-ādi-dhātu śabd[a] śabda-kriyāyām mentioned by Bāla. Another feature of the dhātu śabd[a] is that it takes on the special meaning of "called" in karmaṇi prayoga. For example, Śrīdhara Svāmī, commenting on brahmeti paramātmeti bhagavān iti śabdyate (Bhāgavatam 1.2.11), glosses śabdyate as abhidhīyate (called). Similarly we get sattvam viśuddham vasudeva-śabditam "Pure consciousness is called vasudeva" (Bhāgavatam 4.3.23).

śai pāke	1P, aniţ, sak	to cook	
śo tanū-karane	4P, anit, sak	to make thin, sharpen	
śon[r] lauhitye	1P, set, sak	to be red	
śaut[r] garve	1P, set, ak	to be proud	
ścyut[ir] ksarane	1P, set, sak	to ooze, flow	
syai[n] gatau	1A, anit, sak	to go, move	
śraṇ[a] dāne	1P, set, sak(ghaṭ-ādi)	to give	
śraṇ[a] dāne	10P, set, sak	to give	
śratha daurbalye	10P, seţ, ak(kathādi)	to be weak	
śrathi śaithilye	1A, set, ak	to be loose, relaxed	
śranth[a] mocane	9P, set, sak	to loosen	
sranth[a] sandarbhe	10P, set, sak(yuj-ādi)	to string together, arrange	
śram[u] tapasi khede ca	4P, seţ, ak(ghaţ-ādi,	to perform austerities, work	
<i>Sramifuj iapasi kneae</i> ca	puṣ-ādi, śam-ādi)	hard; to be tired	
śrā nāko	1P, anit, sak(ghaṭ-ādi)	to cook	
śrā pāke	2P, anit, sak	to cook	
śrā pāke	1U, set, sak	to serve, worship, dwell, depend	
sri[ñ] sevāyām	10, sei, sak	1 .	
ล์ขริโต โ ซ ลีโรล	OLL anit galz	to cook	
śrī[ñ] pāke śru śravane	9U, aniț, sak 1P, aniț, sak	to hear	
•	1P, anit, sak	to cook	
śrai pāke ślatha daurbalye		to be weak	
	10P, set, ak(kathādi)		
ślāgh[r] stutau	1A, set, sak	to praise	
ślis[a] ālingane	4P, aniţ, sak(puṣ-ādi)	to adhere, embrace	
ślis[a] ślesane	10P, set, sak 1A, set, sak	to embrace	
ślok[r] sanghāte (ānupūrvyā	1A, sei, sak	compose, versify (here sanghāta	
padānām granthanam		means arranging words one	
saṅghātaḥ)		after another in the proper	
án an fall muita ann a	2D act alr(mrd ādi)	order) to breathe	
svas[a] prāṇane	2P, set, ak(rud-ādi)		
[ṭu][o]śvi gati-vṛddhyoḥ	1P, set, sak(yaj-ādi)	to go, move; to grow to be white	
śvit[ā] varņe	1A, set, ak(dyut-ādi)		
ṣac[a] samavāye	1A, set, ak	to be collected	
ṣaṇ[a] sambhaktau	1P, set, sak	to serve, worship	
ṣaṇ[u] dāne	8U, set, sak	to give	
ṣad[ḷ] viśaraṇa-gaty-	1P, aniṭ, sak(jval-ādi)	to burst, open; to go, move; to	
avasādaneṣu	6D on!41-	be dejected, perish	
ṣad[ḷ] viśaraṇa-gaty-	6P, aniț, sak	to burst, open; to go, move; to	
avasādaneṣu	1D or '4 -1-	be dejected, perish	
sanj[a] sange	1P, anit, ak	to adhere, be attached	
ṣasj[a] gatau	1P, set, sak	to go, move	
sah[a] caky-arthe	4P, set, ak	to be satisfied	
ṣah[a] marṣaṇe	1A, set, sak(jval-ādi)	to tolerate, conquer	
ṣah[a] marṣaṇe	10P, set, sak(yuj-ādi)	to tolerate, conquer	
ṣāntv[a] sāma-prayoge	10P, set, sak	to pacify, console	

și[ñ] bandhane	5U, anit, sak	to bind	
si[ñ] bandhane	9U, anit, sak	to bind	
sic[a] kṣaraṇe	6U, anit, sak(muc-	to sprinkle, discharge	
	ādi)	les sprinner, sistemarge	
șidh[u] gatyām	1P, set, sak	to go, move	
sidh[u] samrāddhau	4P, aniţ, sak(puṣ-ādi)	to succeed, accomplish	
sidh[ū] śāstre māngalye ca	1P, vet, sak, ak	to instruct; to be auspicious	
siv[u] tantu-santāne	4P, set, sak	to sew	
su prasave ¹³	1P, aniţ, sak	to permit, approve	
su prasave	2P, anit, sak	to permit, approve	
ṣu[ñ] abhiṣave (abhiṣavaḥ	5U, anit, sak	to extract, distil; to do ablutions	
sandhānam mangala-snānam		(abhiṣava means sandhāna	
$v\bar{a}$)		(distilling) or mangala-snāna	
		(ablution))	
ṣū preraṇe	6P, set, sak	to impel	
sū[n] prāṇi-garbha-vimocane	2A, vet, sak	to give birth, produce	
sū[n] prāṇi-garbha-vimocane	4A, veţ, sak	to give birth, produce	
ṣūd[a] āsravaņe	10P, set, sak	to flow out	
ṣūd[a] kṣaṇane (kṣaṇanam	1A, set, sak	to hurt, kill (kṣaṇana means	
himsā)	.,	himsā, violence)	
sev[r] sevane	1A, seţ, sak	to serve, visit, dwell	
so anta-karmani	4P, anit, sak	to destroy, finish	
stan[a] śabde	1P, set, ak	to sound	
stabh[i] pratibandhe	1A, set, sak	to support	
stim[a] ārdrī-bhāve	4P, set, ak	to be wet	
stīm[a] ārdrī-bhāve	4P, set, ak	to be wet	
stu[ñ] stutau	2U, aniţ, sak	to praise	
stubh[u] stambhe	1A, set, sak	to stop	
stūp[a] samucchrāye	4P, set, sak(puṣ-ādi)	to collect, erect	
stūp[a] samucchrāye	10P, set, sak	to collect, erect	
șțai veșțane	1P, aniṭ, sak	to surround, cover, adorn	
styai śabda-sanghātayoḥ	1P, aniț, ak	to sound; to accumulate	
sthag[e] samvarane	1P, set, sak(ghat-ādi)	to cover, hide	
ṣṭhal[a] sthāne	1P, set, ak(jval-ādi)	to stand firm, be firm	
ṣṭhā gati-nivṛttau	1P, aniț, ak	to stand, remain	
sthiv[u] nirasane	4P, set, ak	to spit	
sthiv[u] nirasane (nirasanam	1P, set, ak	to spit (nirasana means thūt-	
thūt-kāraḥ)		kāra, spitting)	
ṣṇā śauce	2P, aniț, ak(ghaț-ādi	to bathe	
	vā)		
ṣṇih[a] prītau	4P, set, ak	to love, have affection for	
sṇih[a] snehane	10P, set, ak(puṣ-ādi,	to be affectionate, greasy	
	radh-ādi)		

¹³ According to Siddhānta-kaumudī, here prasava means abhyanujñāna (approval, permission).

snu prasravane	2P, seţ, sak	to drip, flow	
snuh[a] udgirane	4P, set, sak(puṣ-ādi,	to vomit	
	radh-ādi)		
şmi[n] īṣad-dhasane	1A, aniţ, ak	to smile, laugh	
svad[a] āsvādane	1A, set, sak	to taste, please	
svad[a] āsvādane	10P, set, sak	to taste, please	
svanj[a] parisvange	1A, set, sak	to embrace	
[ñi]svap[a] śaye	2P, aniţ, ak(rud-ādi)	to sleep, lie down	
svask[a] gatau	1A, set, sak	to go, move	
[ñi]ṣvid[ā] gātra-prakṣaraṇe	4P, aniţ, ak(puṣ-ādi)	to sweat	
[ñi]ṣvid[ā] snehane mocane	1A, seţ, ak(dyut-ādi)	to be anointed, greasy; to be	
ca		loose, disturbed	
saṅgrāma yudhe	10A, set, sak(kathādi)	to fight	
satra santati-kriyāyām	10A, seţ, sak(kathādi)	to accomplish, extend	
(nirvāhe nistāra-karmaņi		(santati-kriyā means nirvāha	
vety arthaḥ)		(accomplishment) or <i>nistāra</i> -	
		karma (extension))	
sabhāja prīti-sevanayoḥ	10P, set, sak(kathādi)	to please; to serve, worship	
sādh[a] samsiddhau	4P, aniţ, ak	to succeed, accomplish	
sādh[a] saṁsiddhau	5P, aniţ, ak	to succeed, accomplish	
sāma sāntvane	10P, seṭ, sak(kathādi)	to console, pacify	
sāra daurbalye	10P, seţ, ak(kathādi)	to be weak	
sukha tat-kriyāyām	10P, set, ak(kathādi)	to be happy	
sūca paiśunye	10P, seṭ, sak(kathādi)	to betray, reveal, ascertain	
sūtra avamocane	10P, seṭ, sak(kathādi)	to bind, tie together	
(avamocanam vestanam)			
sṛ gatau	1P, aniṭ, sak	to go, move, run, flow	
sṛ gatau	3P, aniṭ, sak	to go, move, run, flow	
sṛj[a] visarge	4A, aniţ, sak	to create, release	
sṛj[a] visarge	6P, aniṭ, sak	to create, release	
sṛp[l] gatau	1P, anit, sak	to crawl, slither	
sṛ himsāyām	9P, set, sak(pv-ādi,	to hurt, kill	
	lv-ādi)		
sek[r] gatau	1A, set, sak	to go, move	
skand[ir] gati-śosanayoh	1P, aniṭ, sak	to fall, discharge semen; to dry	
(gatir atra skhalanam)		up, perish (here gati means	
		skhalana, stumbling, discharge	
1 1167 37 77	1 4 . 1	of semen)	
skabh[i] pratibandhe	1A, set, sak	to support	
skhal[a] calane (calanam	1P, set, ak	to stumble (calana means	
vicyutiḥ)	OII '4 1	vicyuti, falling down)	
sku[ñ] āplavane	9U, anit, sak	to jump, lift, cover	
skud[i] āplavane (āplavanam	1A, set, sak	to jump (āplavana means pluta-	
pluta-gatih)	10D 4 1 (1 41 - 11)	gati, moving by leaps)	
stana deva-śabde	10P, seṭ, ak(kathādi)	to thunder	

stṛ[ñ] ācchādane	5U, anit, sak	to cover	
stṛ[ñ] ācchādane	9U, anit, sak(pv-ādi,	to cover	
	lv-ādi)		
stena caurye	10P, set, sak(kathādi)	to steal	
stoma ślāghāyām	10P, set, sak(kathādi)	to praise	
styai śabda-sanghātayoḥ	1P, anit, ak	to sound; to accumulate	
sthūla paribṛmhane	10A, set, ak(kathādi)	to increase, grow fat	
spad[i] kiñcic-calane	1A, set, sak	to shake a little, tremble	
spardh[a] sangharse	1A, set, ak	to compete, rival	
spaś[a] bādhana-	1U, set, sak	to obstruct; to touch, perceive	
sparśanayoḥ	·	•	
spṛś[a] samsparśe	6P, aniț, sak	to touch	
spṛha īpsāyām	10P, set, sak(kathādi)	to desire	
sphāy[ī] vṛddhau	1A, set, ak	to swell, increase	
sphiṭṭ[a] himsāyām	10P, set, sak	to hurt, kill	
sphut[a] bhedane	10P, set, sak	to pierce, break	
sphuṭ[a] vikasane	1A, seţ, ak	to bloom, be manifest	
sphuṭ[a] visaraṇe	6P, set, ak(kuṭ-ādi)	to bloom, be manifest	
sphut[ir] visaraṇe	1P, set, ak	to pierce, break; to bloom, be	
(visaraṇam vikāśaḥ, viśaraṇa		manifest (visaraņa means vikāśa	
iti pāṭhe vidāraṇam)		(blooming, manifestation). In	
		the alternate reading <i>viśaraṇa</i> ,	
		viśaraṇam means vidāraṇam,	
		piercing, breaking)	
sphuṭa prakāśane	10P, set, sak(kathādi)	to make clear	
sphur[a] sphuraṇe	6P, set, ak(kuṭ-ādi)	to tremble, shine, to be manifest	
[ṭu][o]sphūrj[ā] vajra-	1P, seţ, ak	to thunder (sometimes vajra-	
nispeșe (vajra-nirghoșe)		nirghose is written instead of	
		vajra-niṣpeṣe)	
smṛ ādhyāne (ādhyānam	1P, aniț, sak(ghaț-ādi)	to long for, to remember	
sotkaṇṭha-smaraṇam)		with regret (ādhyāna	
		means sotkantha-smarana,	
		remembering with longing or	
		regret)	
smṛ cintāyām	1P, aniṭ, sak	to remember	
syand[ū] prasravaņe	1A, vet, sak(dyut-ādi,	to flow, run	
	vṛt-ādi)		
syam[u] śabde	1P, set, ak(ghaṭ-ādi)	to sound	
sranbh[u] viśvāse	1A, set, sak(dyut-ādi)	to confide	
grangful adhah natana	1A, set, ak(dyut-ādi)	to fall down, perish	
srans[u] adhaḥ-patane	·	·	
srans[u] pramāde	1A, set, ak	to be inattentive	
srans[u] pramāde sriv[u] gati-śoṣaṇayoḥ	1A, set, ak 4P, set, sak	to be inattentive to go, move; to become dry	
srans[u] pramāde sriv[u] gati-śoṣaṇayoḥ sru gatau	1A, set, ak 4P, set, sak 1P, anit, sak	to be inattentive to go, move; to become dry to flow	
srans[u] pramāde sriv[u] gati-śoṣaṇayoḥ	1A, set, ak 4P, set, sak	to be inattentive to go, move; to become dry	

svard[a] āsvādane	1A, seţ, sak	to taste, please (āsvādana means	
(āsvādanaṁ rasopādānaṁ		rasopādāna (tasting) and ruci	
ruciś ca)		(pleasing))	
svād[a] āsvādane	1A, set, sak	to taste, please	
svṛ śabdopatāpayoḥ	1P, vet, ak	to sound, sing, praise; to feel	
		pain	
haṭh[a] balāt kāre	1P, set, sak	to treat with violence, oppress	
had[a] purīṣotsarge	1A, aniţ, ak	to evacuate	
han[a] himsā-gatyoḥ	2P, anit, sak	to strike, kill; to go, move	
hay[a] gatau	1P, set, sak	to go, move	
hal[a] vilekhane	1P, set, sak(jval-ādi)	to plow	
has[e] hasane	1P, set, ak	to laugh	
[o]hā[k] tyāge	3P, anit, sak	to abandon	
[o]hā[ṅ] gatau	3A, anit, sak	to go, move	
hi gatau vṛddhau ca	5P, anit, sak	to go, move, send, shoot; to	
		promote	
hikk[a] hikkāyām	1U, set, sak	to hiccup	
hiḍ[i] anādare gatau ca	1A, set, sak	to disrespect; to go, move	
his[i] himsāyām	7P, set, sak	to hurt, kill	
his[i] himsāyām	10P, set, sak(yuj-ādi)	to hurt, kill	
hu vahnau dāne	3P, anit, sak	to offer into the sacrificial fire,	
		to sacrifice	
hr[ñ] harane (haranam	1U, aniț, sak	to take, remove, steal (haraṇa	
deśāntara-prāpaṇam)		means deśāntara-prāpaṇam,	
		taking to another place)	
hṛṣ[a] tuṣṭau	4P, set, sak(puṣ-ādi)	to rejoice, be delighted	
heḍ[ṛ] anādare	1A, set, sak	to disrespect	
heṣ[ṛ] aśva-śabde	1A, set, sak	to neigh	
hnu[n] apanayane	2A, anit, sak	to take away, hide	
hrād[a] avyakte śabde	1A, set, ak	to sound	
hrī lajjāyām	3P, aniț, ak	to be shy, ashamed	
hrīch[a] lajjāyām	1P, set, ak	to be ashamed	
hlād[ī] avyakte śabde sukhe	1A, set, ak	to sound; be happy	
ca			
hval[a] calane	1P, set, ak(ghat-ādi)	to shake, move	
hvṛ kauṭilye	1P, aniț, ak	to be crooked	
hve[ñ] spardhāyāṁ śabde ca	1U, anit, sak(yaj-ādi)	to vie with, challenge; to call	

Appendix 9

List of Sūtras in the Madhyama Version

List of sūtras in the Samjñā-sandhi-prakaraņa

- 1. nārāyaṇād udbhūto 'yam varṇa-kramaḥ
- 2. tatrādau caturdaśa sarveśvarāh
- 3. daśa daśāvatārāh
- 4. tesām dvau dvāv ekātmakau
- 5. pūrvo vāmanaḥ
- 6. paras trivikramah
- 7. a-ā-varjitāh sarveśvarā īśvarāh
- 8. daśāvatārā īśāh
- 9. a-ā-i-ī-u-ū anantāh
- 10. i-ī-u-ū catuḥ-sanāḥ
- 11. u-ū-ṛ-ṛ catur-bhujāḥ
- 12. e-ai-o-au catur-vyūhāh
- 13. am iti visnu-cakram
- 14. a iti vișņu-cāpah
- 15. ah iti visnu-sargah
- 16. kādayo visņu-janāh
- 17. te māntāḥ pañca pañca viṣṇu-vargāḥ
- 18. ka-ca-ţa-ta-pā hari-kamalāni
- 19. kha-cha-tha-tha-phā hari-khadgāḥ
- 20. ga-ja-da-da-bā hari-gadāh
- 21. gha-jha-dha-dha-bhā hari-ghosāh
- 22. na-ña-na-mā hari-veṇavaḥ
- 23. ta etad-varjitā visnu-dāsāh
- 24. ya-ra-la-vā hari-mitrāni
- 25. śa-ṣa-sa-hā hari-gotrāņi
- 26. śa-ṣa-sāḥ śaurayaḥ
- 27. viṣṇudāsa-harigotrāṇi vaiṣṇavāḥ
- 28. harigadā-harighoṣa-hariveņu-harimitrāņi haś ca gopālāḥ

- 29. yādavā anye
- 30. śauri-varjitās tu sātvatāḥ
- 31. vāmano laghuḥ
- 32. trivikramo guruḥ
- 33. sat-sangāt pūrvo vāmano 'pi guruḥ
- 34. mithaḥ-samlagno viṣṇujanaḥ sat-sanga-samjñaḥ
- 35. varņa-svarūpe rāmah
- 36. tad-ādi-dvaye dvayam
- 37. ādeśo viriñcih
- 38. āgamo visnuh
- 39. lopo harah
- 40. sūtrāni sad-vidhāni

Samjñā ca paribhāṣā ca vidhir niyama eva ca atideśo 'dhikāraś ca ṣaḍ-vidham sūtra-lakṣaṇam •

Sarveśvara-sandhih

41.

sarva-prakaraņa-vyāpī

varņa-mātra-nimittakaḥ

vārņo vikārah sandhih syād

vişayāpekşakah kvacit

- 42. daśāvatāra ekātmake militvā trivikramaļ
- 43. a-dvayam i-dvaye e
- 44. u-dvaye o
 - ⊃kāryiṇā hanyate kāryī kāryam kāryeṇa hanyate nimittam ca nimittena yac cheṣam anuvartate €
- 45. r-dvaye ar
- 46. ṛ-dvayā-dvayayor (sandhir vā vāmanaś ca vā) ṛti
- 47. I-dvaye al
- 48. e-dvaye ai
- 49. o-dvaye au
- 50. i-dvayam eva yah sarveśvare

əpūrva-parayoh para-vidhir balavān, nityānityayor nityah, antaranga-bahirangayor antarangah, utsargāpavādayor apavādah. tesu cottarottara iti

- 51. u-dvayam vah
- 52. r-dvayam rah
- 53. l-dvayam lah
- 54. e ay, ai āy
- 55. o av, au āv
- 56. e-obhyām asya haro viṣṇupadānte
- 57. ay-ādīnām ya-vayor vā

- 58. teṣām na sandhir nityam
- 59. o-rāmāntānām anantānām cāvyayānām sarveśvare
- 60. īd-ūd-etām dvi-vacanasya maņīvādi-varjam
 - ⇒maṇī bhāryā-patī caiva dam-patī rodasī tathā vāsasī jam-patī caivam iva jāyā-patī tathā€

Vișnujana-sandhih

- 61. viṣṇudāso viṣṇupadānte harighoṣe ca harigadā
 - ⊃sthāne sadṛśatamaḥ**⊂**
- 62. harivenau harivenur vā
- 63. yādava-mātre harikamalam
- 64. tatah śaś cho vā
- 65. ho harighoşah
- 66. da-tau para-varnau la-ca-ta-vargeșu nityam
- 67. taś ca śe
- 68. no 'ntaś ca-chayoḥ śa-rāmaḥ, ṭa-ṭhayoḥ ṣa-rāmaḥ, ta-thayoḥ sa-rāmaḥ, viṣṇucakra-pūrvo viṣṇucāpa-pūrvo vā
- 69. le la-rāma eva
- 70. ja-jha-ña-śa-rāmeșu ña-rāmaḥ
- 71. śe cānto vā
- 72. mo visnucakram visnujane
- 73. visnucakrasya harivenur visnuvarge, visnupadāntasya tu vā
- 74. dvih sarveśvara-mātrāc chah
- 75. visnupadāntāt trivikramād vā
- 76. vāmanāt na-na-nā dvih sarveśvare
- 77. ra-rāmāt (viṣṇujane viṣṇujano vā), sarveśvare tu harigotram vinā
- 78. visnujanād visnudāsasyādarśanam sa-varge visnudāse

Vișnusarga-sandhih

- 79. (viṣṇusargaḥ) ca-chayoḥ śa-rāmaḥ, ṭa-ṭhayoḥ ṣa-rāmaḥ, ta-thayoḥ sa-rāmaḥ
- 80. ād a-rāma-gopālayor ur nityam
- 81. a-dvaya-bho-bhago-aghobhyo lopyaḥ (sarveśvara-gopālayoḥ), sarveśvare tu yaś ca, na ca lope sandhiḥ
- 82. eṣa-sa-paro viṣṇujane
- 83. ra īśvarāt sarveśvara-gopālayoḥ
- 84. anīśvarād api ra-rāma-jaḥ
- 85. ahno visņusargasya ro rātri-rūpa-rathantarād anyeşu
- 86. ro re lopyah, pūrvaś ca trivikramah

List of sūtras in the Nāma-prakaraņa

Sarveśvarāntāḥ puruṣottama-lingāḥ

- 87. adhātu-viṣṇubhaktikam arthavan nāma
- 88. prakṛtiḥ pūrvā
- 89. pratyayah parah
- 90. tatra nāmnaḥ su au jas, am au śas, ṭā bhyām bhis, ne bhyām bhyas, nasi bhyām bhyas, nas os ām, ni os sup
- 91. tatra ja-ṭa-śa-na-pā itaḥ, uś ca soḥ, naser iś ca
- 92. visnubhakti-siddham visnu-padam
- 93. sa-ra-rāmayor visnusargo visnupadānte
- 94. daśāvatārād am-śasor a-rāma-harah
- 95. daśāvatārasya trivikramaḥ śasi, tasmāt so naḥ pumsi
- 96. a-rāmāntaḥ kṛṣṇa-samjñaḥ
- 97. krsnāt tā inah
- 98. kṛṣṇasya trivikramo gopāle

⊃eka-varna-vidhir ante pravartateC

- 99. krsnād bhisa ais
- 100. kṛṣṇāt ner yaḥ
- 101. krsnasya e vaisnave bahutve
- 102. krsnāt naser āt
- 103. kṛṣṇāt nasaḥ sya
- 104. krsnasya e osi
- 105. vāmana-gopī-rādhābhyo nud āmi

⊃ṭid-āgamaḥ para-sambandhī, kid-āgamaḥ pūrva-sambandhī€

- 106. tatra țin-mitau sarvatrāgamau śnamam vinā, ug-anta-kic ca
- 107. vāmanasya trivikramo nāmi, nr-śabdasya tu vā, na tisr-catasroh
- 108. īśvara-harimitra-ka-nebhyaḥ pratyaya-viriñci-sasya ṣo, num-viṣṇusarga-vyavadhāne 'pi, na tu viṣṇupadādy-anta-sātīnām
- 109. sambodhane sur buddha-samjñah
- 110. e-o-vāmanebhyo buddhasyādarśanam
- 111. ra-ṣa-ṛ-dvayebhyo nasya ṇaḥ, sarveśvara-ha-ya-va-ka-varga-pa-varga-vyavadhāne 'pi, samāna-viṣṇupade, na tu viṣṇupadāntasya
- 112. śas-ādayo yadu-samjñāh
- 113. atra pāda danta māsa yūṣa ity eteṣām pad dat mās yūṣan ity ete viriñcayo yaduṣu vā
- 114. ā-rāma-haro yadu-sarveśvare, na tv āpaḥ
- 115. i-u-rāmānto hari-samjñah
- 116. harita au pūrva-savarnah
- 117. i-dvayasya e, u-dvayasya o, ṛ-dvayasya ar, ḷ-dvayasya al govinda-samjñah
- 118. nito vṛṣṇi-samjñāḥ
- 119. harer govindo jasi vṛṣṇiṣu buddhe ca

- 120. haritas tā nā, na tu laksmyām
- 121. e-obhyām nasi-nasor a-rāma-haraḥ
- 122. harito ner auc
- 123. antya-sarveśvarādi-varņāh samsāra-samjñāh
- 124. samsārasya haraś citi
- 125. tres trayo nāmi svārthe
- 126. şa-nānta-sankhyātaḥ kateś ca jas-śasor mahāharaḥ svārthe
- 127. ṛ-rāma-sakhibhyām uśanas purudamśas anehas ity etebhyaś ca sor āc, buddham vinā
- 128. a-dvayasya ā, i-dvayasya ai, u-dvayasya au, ṛ-dvayasya ār, l-dvayasya āl vṛṣṇīndra-samjñaḥ, e-o-sthāne ai au ca
- 129. sv-ādayaḥ pañca pāṇḍavāḥ
- 130. sakhyur vṛṣṇīndraḥ su-varjam pāṇḍaveṣu
- 131. na sakhir hari-samjñas tādau, patis tv asamāse
- 132. khya-tyābhyām nasi-nasor us
- 133. sakhi-patibhyām ner au
- 134. dhātor īd-ūtor iy-uvau sarveśvare bahulam
 - ⊃pratyaya-varnena tad-ādir gṛhyate€
- 135. nī-rādhābhyām ner ām
- 136. r-rāmasya govindah pāndavesu nau ca
- 137. ṛ-rāmato nasi-nasor asya uc
- 138. rādhā-viṣṇujanābhyām īpaś ca trivikramāt sor haraḥ
- 139. svasr-trl-trn-pratyayāntānām vrsnīndrah su-varjam pāndavesu
- 140. rāya ā sa-bhoh
- 141. o au pāṇḍaveṣu
- 142. o ā am-śasor, na ca so nah

⇒sarva-vidhibhyo haro, harāt sarveśvarādeśo balavān €

Sarveśvarāntā lakṣmī-liṅgāḥ

- 143. tatrāb-anta-laksmī rādhā-samjñā
- 144. rādhā-brahmabhyām au ī
- 145. rādhāyā e tausor buddhe ca
- 146. rādhāto yāp vṛṣṇiṣu

⇒prakṛty-āśritam, prakṛtāv api pūrva-pūrvam antaraṅgam, prakṛter bahir-āśritam bahiraṅgam, sv-alpāśritam antaraṅgam, bahv-āśritam bahiraṅgam. antaraṅga-bahiraṅgayor antaraṅga-vidhir balavān. €

- 147. ambādīnām gopyāś ca vāmano buddhe
- 148. jarāyā jaras vā sarveśvare
- 149. atra niśā-nāsikayor niś-nasāv ādeśau yadusu vā vācyau
- 150. harita āp vā vṛṣṇiṣu lakṣmyām, nityam gopyāḥ
 - ⇒viriñcir lāksanikatvam sahate kvacin na visnuh¢
- 151. laksmī-sthayos tri-caturos tisr-catasr visnubhaktau
- 152. tisr-catasro rah sarveśvare

153. ī-ū-lakṣmīr gopī-samjñā

154.

avī-tantrī-tarī-laksmī-

hrī-dhī-śrīnām unādinā

śabdānām tu bhavaty eṣām

su-lopo na kadācana

- 155. strī-bhruvor iy-uvau sarveśvare, striyā am-śasor vā
- 156. ney-uv-sthānam gopī, striyam vinā, vṛṣṇiṣv āmi ca vā

Sarveśvarāntā brahma-lingāḥ

- 157. brahma-kṛṣṇāt sor am
- 158. brahmato jas-śasoḥ śiḥ
- 159. sarveśvara-vaiṣṇavāntayor num śau
- 160. antya-sarveśvarāt param mitah sthānam
- 161. antyāt pūrva-varņaḥ uddhava-samjñaḥ
- 162. abrahma-pāṇḍavāḥ śiś ca kṛṣṇa-sthāna-samjñāḥ
- 163. nānta-dhātu-varjita-sānta-sat-saṅga-mahad-apām uddhavasya trivikramah krsnasthāne, buddhaṁ vinā
- 164. hrdayasya hrd yaduşu vā, śīrşasya śīrşan vety eke
- 165. avisnupadāntasya nasya masya ca visnucakram vaisnave
- 166. brahmatah sy-amor mahāharah
- 167. brahmeśāntān nuk sarveśvare, na tv āmi
- 168. dadhi-asthi-sakthi-akṣi-śabdānām i-rāmasya an ṭādi-sarveśvare
- 169. akrsnasthāna-sarveśvaro bhagavat-samjñah, taddhite yaś ca
- 170. va-ma-sat-sanga-hīnasyāno '-rāma-haro bhagavati, na tu ye, ī-nyos tu vā
- 171. brahmaņo govindo vā buddhe
- 172. brahmānta-trivikramasya vāmanah
- 173. e-ai-sthāne i-rāmaḥ, o-au-sthāne u-rāmo vāmanaḥ syāt

Vișņujanāntāh purușottama-lingāh

- 174. acaś caturbhujānubandhānām ca num kṛṣṇasthāne
- 175. ta-vargasya ca-vargaś ca-varga-yoge
- 176. sat-sangāntasya haro viṣṇupadānte
- 177. ca-vargasya ka-vargo viṣṇupadānte, vaiṣṇave tv asa-varge
- 178. aco '-rāma-haro bhagavati, pūrvasya trivikramaś ca

⊃nimittāpāye naimittikasyāpy apāyaḥ**⊂**

- 179. pūrvasya visnupada-vattvam svādi-taddhitayor aya-sarveśvarādyoh
- 180. tiryacas tiraścir udaca udīcir bhagavati
- 181. sasya śaś ca-varga-yoge
- 182. cha-śo rāj-yaj-bhrāj-parivrāj-sṛj-mṛj-bhrasj-vraścām ca ṣo viṣṇupadānte vaisnave ca
- 183. s-koh sat-sangādyor haro visnupadānte vaisnave ca
- 184. şasya do vişnupadānte harighose ca

- 185. viṣṇudāsasya harikamalam vā virāme
- 186. sraj diś dṛś ṛtvij uṣṇih dadhṛṣ anudaka-pūrva-spṛś tādṛś ity-ādīnām ko viṣṇupadānte
- 187. atv-as-antoddhavasya trivikramo buddha-varjita-sau, dhātum vinā
- 188. pāc-chabdasya vāmano bhagavati
 - ⇒viriñcito visnur balavān, visnutah sarva-viriñcih €
- 189. ja-varja-harigadāder eka-sarveśvarasya dhātor harighoṣāntasyādau harighoṣatvam viṣṇupadānte sa-dhvoś ca
- 190. nāmāntasya nasya haro viṣṇupadānte buddham vinā

191.

śvan yuvan maghavan ity eṣām

vasya ur bhagavati

īb-varjita-taddhite tu na

yuvatīty etad-varjam

- 192. dhāto ra-va-prāg-id-utos trivikramo ra-vato viṣṇujane, na kura-chura-nāma-dhātūnām, na ca taddhita-ve
- 193. pathin mathin rbhukṣinn ity eṣām nasya haraḥ sau
- 194. pathy-ādīnām i-rāmasyā-rāmaḥ kṛṣṇasthāne, thāt pūrvam nuk ca
- 195. pathy-ādīnām samsāra-haro bhagavati
- 196. in han pūṣan aryaman ity eṣām uddhavasya trivikramaḥ su-śyor eva
- 197. hano hasya gho nin-nayoh
- 198. ra-ṣa-nānta-sankhyābhyo nuḍ āmi svārthe
- 199. nāntoddhavasya trivikramo nāmi
- 200. astana ā visņubhaktisu vā
- 201. tasmāt jas-śasor auś svārthe
- 202. catur-anaduhor ām kṛṣṇasthāne, buddhe tv am
- 203. ra-rāmasya na visnusargah supi
- 204. nityam harivenu-vidhih pratyaya-harivenau
- 205. ṣāt parasya ṭa-varga-yuktasya ca ta-vargasya ṭa-vargaḥ, na tu visnupadāntāt ta-vargād anām-navati-nagarīnām
- 206 sajus āśis ity anayor is-us-anta-dhātoś ca ro viṣṇupadānte, tasya viṣṇusargaś ca supi
- 207. ir-ur-anta-dhātor uddhavasya trivikramo viṣṇupadānte
- 208. dhvamsu-sramsu-vasv-anaduhām do viṣṇupadānte
- 209. vasor vasya ur bhagavati
- 210. pumsah pumasuh kṛṣṇasthāne
- 211. hasya ḍhaḥ, naho dhaḥ, dādes tu dhātor ghaḥ, druha-muha-naśa-snuha-snihām vā viṣṇupadānte vaiṣṇave ca

Vișnujanāntā lakṣmī-lingāḥ

- 212. apo do bhe
- 213. diva au sau
- 214. diva ur visnupadānte

Vișņujanāntā brahma-lingāḥ

- 215. nasya haro vā brahmani buddhe
- 216. ahno visņusargo visņupadānte, na samāse pumsīti vācyam

Viśesya-viśesanādi-vivekah

- 217. tatra kṛṣṇādi-śabdāḥ samjñā-viśeṣādau niyata-puruṣottamādayaḥ
- 218. sankhyādi-śabdās tu vācya-lingāḥ
- 219. samānādhikaraṇa-viśeṣaṇa-rūpā viśeṣya-liṅga-viṣṇubhakti-vacanāni bhajante
- 220. jāti-guņa-kriyā-dvārā yasya viśeṣaḥ kathyate tad viśeṣyaḥ, yena tasya viśeṣaḥ kathyate tad viśeṣaṇam
- 221. kecic chabdā višesanatve 'pi sva-lingam na tyajanti
- 222. kvacid bahūnām viśesaņatve 'py ekatvam
- 223. vimśaty-ādyāh sadaikatve anāvrttau

Kṛṣṇanāma-prakaraṇam

- 224. sarvādīni krsna-nāmāni
- 225. krsnanāma-krsnato jasah śīh
- 226. kṛṣṇanāma-kṛṣṇato neḥ smai
- 227. krsnanāma-krsnato naseh smāt
- 228. kṛṣṇanāma-kṛṣṇa-rādhābhyām suḍ āmi
- 229. kṛṣṇanāma-kṛṣṇato neḥ smin
- 230. sarvādih krsnanāmākhyo gauna-samjñe vinā bhavet
- 231. pūrvādi ca vyavasthāyām saptakam kṛṣṇanāmakam
- 232. samo 'tulye kṛṣṇanāma
- 233. svam ajñāti-dhanāhvaye
- 234. antaro bāhya-paridhānīyayor, na tv asau puri
- 235. pūrvādīni nava kṛṣṇanāmāni jasi vā
- 236. pūrvādibhyo navabhyah smāt-sminau vā
- 237. prathama-carama-tayāyālpārdha-katipaya-nemāh krsnanāmāni jasi vā
- 238. tad-ādi-saptānām samsārasyā-rāmaḥ sv-ādau, dasya ca maḥ, tad-ādes tah sah sau
- 239. idamo 'yam sau, iyam tu laksmyām
- 240. idamo 'nas tausoh
- 241. vaisnave tv aś
- 242. idam-adobhyām nais
- 243. etad-idamor enah kathitānukathane dvitīyā-ţaussu
- 244. adaso dasya sah sau, sor auc
- 245. ado-māt parasya sarveśvarasya u ū yatheṣṭa-siddhi
- 246. adasa eta ī bahutve
- 247. na dver mah
- 248. yusmad-asmados tvam-aham-ādayah sv-ādinā saha
- 249. viṣṇupadād vā, anvādeśe tu nityam

- 250. yuşmān yuşmabhyam yuşmākam ity eşām vas, asmān asmabhyam asmākam ity eṣām nas
- 251. tubhyam-tavayos te, mahyam-mamayor me
- 252. tvām mām tvā mā
- 253. yuşmad-asmad-vişnupadayor vām-nau dvitīyā-caturthī-ṣaṣṭhī-dvitve, na tu samāse, na te vākyādau śloka-pādādau ca
- 254. kimah ko visnubhaktau
- 255. kṛṣṇanāma-rādhātaḥ syāp vṛṣṇiṣu, pūrvasya ca vāmanaḥ
- 256. anyādibhyas tuk sv-amor brahmaņi
- 257. dvitīyaikatve kathitānukathane idam-etador enad-ādeśo brahmaņi vācyah
- 258. avyayāt sv-āder mahāharaḥ
- 259. svar-ādi cādi vad-ādi-taddhitaḥ ktvā māntaś ca kṛd avyayam

List of $s\bar{u}tras$ in the $\bar{A}khy\bar{a}ta$ -prakaraņa

- 260. bhū-sanantādyā dhātavaḥ
- 261. dhātoh
- 262. tatra prāyo vartamāna-kāle tib-ādayo 'ṣṭādaśācyuta-nāmānaḥ
- 263. vidhi-sambhāvanādau yād-ādayo vidhi-nāmānah
- 264. āśīḥ-preraṇādau tub-ādayo vidhātṛ-nāmānaḥ
- 265. anadyatana-bhūte dib-ādayo bhūteśvara-nāmānaḥ
- 266. bhūte dib-ādayo bhūteśa-nāmānah
- 267. parokṣa-bhūte ṇal-ādayo 'dhokṣaja-nāmānaḥ
- 268. āśiṣi yāt yāstām ity-ādayaḥ kāma-pāla-nāmānaḥ
- 269. arhārthe 'nadyatana-bhaviṣyati ca tādayo bāla-kalki-nāmānaḥ
- 270. bhavişyat-kāle syaty-ādayaḥ kalki-nāmānaḥ
- 271. sākānkṣam yatra kriyātikramo nirdiśyate, tatra kārya-kāraṇayoḥ syadādikā ajita-nāmāno bhūte bhaviṣyati ca
- 272. pit pṛthuḥ
- 273. nin nṛsimhaḥ
- 274. kit kapilah
- 275. nin nirguṇaḥ
- 276. kie ca nie ca kamsāriḥ
- 277. śit śivah
- 278. tib-ādi-nava-navānām pūrva-pūrvāņi para-pada-samjñāni
- 279. uttarottarāņy ātma-pada-samjñakāni
- 280. navakeşu trīni trīni prathama-madhyamottama-puruşa-samjñakāni
- 281. acyutādayaḥ pañca śivaś ca kṛṣṇa-dhātukāḥ
- 282. anye pratyayā rāma-dhātukāḥ
- 283. parapadāni kartari
- 284. ātmapadibhya ātmapadāni nitaś ca

- 285. ubhayapadibhya ubhayapadāni ñitaś ca
- 286. ātmapadāny eva karmaņi
- 287. ātmapada-prathama-puruṣaika-vacanam eva bhāve

Bhv-ādi-parapada-prakriyā

- 288. śap kṛṣṇa-dhātuke
- 289. dhātor antasya govindah pratyaye
- 290. apṛthu-kṛṣṇa-dhātuko nirguṇaḥ
- 291. a-rāma-hara e-ayor aviṣṇupadānte
- 292. a ā va-moh
- 293. yak kṛṣṇa-dhātuke bhāva-karmaṇoḥ
- 294. īśasya na govinda-vṛṣṇīndrau kamsāriṣu
- 295. ata ā is ta-thayoḥ
- 296. ato yā iḥ
- 297. ata it yusi
- 298. ato yāma iyam
- 299. tu-hyos tātan āśiṣi vā sarvatra
- 300. ato her harah
- 301. prādaya upendra-samjñā dhātu-yoge, te ca prāk
- 302. pūrvokta-nimittatve saty eva satva-natve
- 303. upendrāņ ņopadeśasya ņatvam
- 304. hinu-mīnānipām ca
- 305. va-mādayas te tv acyutāder eva, nānyasya
- 306. dhātoh pūrvam at bhūteśvara-bhūteśājitesu
- 307. sir bhūteśe
- 308. iņ-sthā-pibati-dāmodara-bhūbhyaḥ ser mahāharaḥ parapade
- 309. dāp-daip-dīno vinā dā-dhā dāmodara-samjñāh
- 310. bhuvo na govindah si-luki
- 311. bhuvo bhūv bhūteśādhokṣaja-sarveśvare
- 312. at-pratiședho mā-māsma-yoge
- 313. in bhūteśa-te bhāva-karmanoh
- 314. antasya vrsnīndro nrsimhe
- 315. inas to harah
- 316. it rāma-dhātuke
- 317. a-rāmānya-varnād ante-antām-antānām nasya harah
- 318. śino rut ca
- 319. sasya haro dhe
- 320. īśvara-harimitra-ha-kārebhyaḥ sīdhvam-bhūteśādhokṣajānām dhasya ḍhaḥ
- 321. id-vyavadhāne tu vā
- 322. dhātor dvir-vacanam adhokṣaja-sann-an-yanṣu
- 323. sarveśvara-paryantasyādi-bhāgasya anarasya dvir-vacanam
- 324. sarveśvarāditve tu sat-sangādi-na-ba-da-ra-varjasyānya-bhāgasya
- 325. san-vanos tu tat-sambandhinah sarveśvarasya ca

- 326. pūrvo narah
- 327. paro nārāyaṇaḥ
- 328. bhū-narasya bho 'dhokṣaje
- 329. harikhadgasya harikamalam, harighosasya harigadā narasya
- 330. net ya-sarveśvarayoh
- 331. kāmapāla-parapadam kapilah
- 332. dvy-akṣara-dhātor antaḥ pūrvaś ca sarveśvaraḥ sa-viṣṇucāpaḥ, jāgṛ-kathādi-varjam
- 333. laghūddhavasya govindah
- 334. asti-sibhyām īḍ dip-sipoḥ
- 335. itah si-lopa īti
- 336. si-nārāyaṇa-vettibhyo 'na us
- 337. asamyogād alid-adhokṣajaḥ kapilaḥ
- 338. svañjer vā
- 339. a-rāma-harasya nimittam a-rāmah pūrva-vac ca
- 340. ir-anubandhān no vā bhūteśa-parapade
- 341. nara-viṣṇujanānām ādiḥ śiṣyate
- 342. śauri-śiraskas tu sātvatah
- 343. ani-rāmetām visnujanāntānām uddhava-na-rāma-harah kamsārau
- 344. i-rāmed-dhātor num
- 345. ka-varga-narasya ca-vargah
- 346. dhātv-ādeh sah sah
- 347. sarveśvara-dantya-parā dhātor ādi-sāḥ sopadeśāḥ
- 348. svaska-svida-svada-svañja-svapa-sminām ca
- 349. sṛpl-sṛ-sṭṛ-sṭṣ-styā-sūca-sūtra-stana-saṅgrāma-sāra-sāma-sabhāja-sekṛ-stena-stoma-varjam
- 350. upendrād api sopadeśasya satvam kvacit
- 351. svarati-sūti-sūyati-dhūñ-ūd-ita iḍ vā
- 352. viṣṇujanāntānām anitām vṛṣṇīndraḥ sau parapade
- 353. vāmana-vaisnavābhyām ser haro vaisnave, na tv itah
- 354. harighosāt ta-thor dho dhā-varjam
- 355. ṛ-dvayād viṣṇujanānteśoddhavāc ca vaiṣṇavādi-si-kāmapālau kapilāv ātmapade, games tu vā
- 356. kṛ-sṛ-bhṛ-vṛ-stu-dru-sru-śrubhya evādhokṣaja-mātre neṭ, anyebhyas tv aniḍbhyo 'pīṭ
- 357. viṣṇujanāder laghor a-rāmasya vṛṣṇīndra iḍ-ādau sau vā parapade
- 358. uddhavā-rāmasya vṛṣṇīndro nṛsimhe
- 359. uttama-nal nrsimha-kārya-karo vā
- 360. sarveśvarāder vrsnīndro 't-prasanga-mātre
- 361. narāder a-rāmasya trivikramah
- 362. tasmān nud dvi-viṣṇujana-dhātau
- 363. ādeśa-hīna-narādy-akṣarasya dhātor asamyukta-viṣṇujana-madhyasyā-rāmasya etvam narādarśanam ca kapilādhokṣaje seṭ-thali ca

- 364. tṛ-phala-bhaja-trapām ca
- 365. jṛ-bhramu-trasa-phaṇādīnām himsārtha-rādhaś ca vā
- 366. dhātv-āder no nah
- 367. sarve nādayo ņopadeśā nṛ-nṛti-nardi-nandi-nakki-nāthi-nādhi-naṭi-varjam
- 368. rccha-varjita-gurv-īśvarāder ām adhokṣaje
- 369. āmaḥ kṛ-bhv-astayo 'nuprayujyante
- 370. kṛña ām-anta-dhātu-vat parapadādi
- 371. nara-ṛ-rāmasyā-rāmaḥ
- 372. āmo masya hariveņu-vidhir vā
- 373. dvir-vacana-nimitta-sarveśvare para-mātre sati yaḥ sarveśvarasyādeśaḥ sa sthāni-vad dvir-vacane eva kartavye
- 374. nared-utor iy-uvāv ekātmaketara-sarveśvare
- 375. narasya vāmanaḥ
- 376. sasya jo je, na tu vaisnave
- 377. śasu-dada-va-rāmādīnām govindā-rāmasya ca naitvādi
- 378. vada-vrajayor vrsnīndrah sau parapade
- 379. ajer vī ghaņam vinā rāma-dhātuke
- 380. īśāntasya vṛṣṇīndraḥ sau parapade
- 381. dhātoś catuḥsanasyey-uvau sarveśvare
- 382. samyukta-śnoś ca
- 383. asamyoga-pūrvasyāneka-sarveśvarasye-dvayasya tu yaḥ
- 384. eti-huvor ya-vau kṛṣṇa-dhātuka eva
 - ⇒dhātu-pratirūpādeśas tad-dhātu-vat-prayogo vaktavyah
- 385. sarveśvarāntāt sahajānita id vā thali
- 386. sahajā-rāmavataś ca tādṛśāt
- 387. srji-drśibhyām ca
- 388. atty-arti-vr-vyeñbhyo nityam
- 389. r-rāmāt tu nityam net
- 390. vāmanasya trivikramah kṛt-kṛṣṇa-dhātuketara-ya-pratyaye
- 391. ha-ma-yānta-kṣaṇa-śvasa-śvīnām e-rāmetaś ca na vṛṣṇīndraḥ seṭi sau parapade
- 392. gupū-dhūpa-vicchi-paņi-panibhya āyaḥ
 - ⊃san-kyan-kyanaś ca kāmyaś ca kyan-artha-kvip ca nis tathā kandv-ādi-yak tathaivāya īyan yan syuh san-ādayah €
- 393. a-rāma-haro rāma-dhātuke
- 394. āya īyan kamer nin ca rāma-dhātuke tu vā
 - ⊃bhāvini bhūta-vad upacāraḥ€
- 395. aneka-sarveśvara-kāsibhyām ām adhokṣaje
- 396. sthivy-ācamu-klamām trivikramah sive
- 397. jani-vadhyor māntānām cānācamy-ami-kami-vami-yami-rami-nami-gamām na vṛṣṇīndra iṇi kṛti ca
- 398. kramas trivikramah parapade sive

- 399. işu-gami-yamām chaḥ śive
- 400. yama-rama-namā-rāmāntebhyaḥ sug-iṭau sau parapade
- 401. nāmadhātu-styai-svaska-sthivām satva-natva-nisedhah
- 402. jes tv-antvos ty-antī
- 403. jer giḥ sann-adhokṣajayoḥ, ceḥ kir vā
- 404. krs-sprs-mrs-trp-drp-srpah sir vā
- 405. şa-dhoh kah se
- 406. r-rāmoddhava-sahajānito 'm vā vaisnavādāv akapile
- 407. īśoddhavād anito harigotrāntāt sak bhūteśe dṛśim vinā
- 408. sako 'nta-harah sarveśvare
- 409. isu-saha-lubha-rusa-risa id vā te
- 410. usa-vetti-jāgrbhya ām adhoksaje vā
- 411. dhasya haro dhe, pūrvasya trivikramaś ca
- 412. caturvyūhāntānām ā-rāmānta-pātho 'sive
- 413. āto yug ini nrsimha-krti ca
- 414. ā-rāmān nala auh
- 415. ā-rāma-haraḥ kamsāri-sarveśvara-rāma-dhātuke iţi usi ca
- 416. sat-sangāder āta e-rāmah kapila-kāmapāle vā
- 417. dāmodara-mā-sthā-gā-pibati-jahāti-syatīnām ī-rāmo viṣṇujana-rāma-dhātuka-kamsārau
- 418. dāmodarādīnām e-rāmaḥ kapila-kāmapāle
- 419. paḥ pibaḥ, ghro jighraḥ, dhmo dhamaḥ, sthas tiṣṭhaḥ, mno manaḥ, dāṇo yacchaḥ, dṛśeḥ paśyaḥ, arter ṛcchaḥ, sarter javārthasya dhāvaḥ, śadeḥ śīyah, sadeh sīdah śive
- 420. anta-hare na govinda-vṛṣṇīndrau
- 421. udah sthā-stambhoh sasya harah
- 422. arti-sat-sangādy-rd-antayor govindo yak-kāmapāla-yayor yani ca
- 423. r-rāma-vr-sat-sangādy-rd-antebhya id vā si-kāmapālayor ātmapade
- 424. sat-saṅgādy-ṛd-antasya ṛccher ṛ-rāmāntānāṁ ca govindo 'dhokṣaja-mātre, na tu vrsnīndre
- 425. r-rāma-hanibhyām it sye svarateś ca
- 426. r-rāmasya riḥ śa-yak-kāmapāla-yesu, na ca trivikramaḥ
- 427. sarti-śāsty-artibhyo no bhūteśe kartari
- 428. r-dvayānta-drśyor govindo ne
- 429. śruvah śapah śnus tasya śrś ca
- 430. u-śnvor govindah
- 431. asamyoga-pūrvasya pratyayo-rāmasya haro vā nirguņa-va-moḥ
- 432. karotes tu nityam ye ca
- 433. u-rāmāt pratyayād asamyoga-pūrvāt her harah
- 434. ni-śri-dru-sru-kamibhyo 'n bhūteśe kartari
- 435. puṣādi-dyutādi-ld-ito no bhūteśe parapade
- 436. hariveņv-anta-sahajāniṭām tanu-kṣaṇu-kṣiṇu-tṛṇu-vanu-manūnām api hariveṇu-haro vaiṣṇavādi-kamsārau

- 437. gama-hana-jana-khana-ghasām uddhavādarśanam kamsāri-sarveśvare nam vinā
- 438. gamer it sa-rāmādi-rāma-dhātuke, nātmapade
- 439. r-rāmasyer kamsārau
- 440. danśa-ranja-sanja-svanjām nasya haraḥ śapi
- 441. srji-drśor am akapila-vaisnave
- 442. gup-tij-kidbhyah san
- 443. net svārthe sani
- 444. īśa-samīpād viṣṇujanād aniţ san kapilaḥ
- 445. īśāc ca
- 446. pūrva-dhātu-vat sanaḥ parapadādi
- 447. rter īyan

Bhv-ādi-ātmapada-prakriyā

- 448. kamer nin
- 449. ņer haro 'nid-ādau rāma-dhātuke
- 450. aśāsv-rdita uddhavasya vāmanaḥ
- 451. laghu-yukta-dhātv-akṣara-parasya narasya san-nimitta-kāryam
- 452. narā-rāmasye-rāmaḥ sani
- 453. tat-parasya nara-laghos trivikramah
- 454. an-pare nau, na tu daśāvatārādarśane

⊃uddhava-samjñasya ṛ-dvayasya ṛr vā an-pare ṇau€

- 455. ņer na hara ām anta ālu āyya itnu iṣṇu ity eṣu
- 456. māna-badha-dāna-śānbhyaḥ sann, ī-rāmaś ca narasya
- 457. rabhi-labhor num śab-adhokṣaja-varjita-sarveśvare
- 458. labher num namv-inor vā, sopendrasya tu nityam
- 459. dyut-ādibhyaḥ parapadam vā bhūteśe
- 460. vṛt-ādibhyaḥ parapadam vā sya-sanoḥ
- 461. vṛtu-vṛdhu-śṛdhu-syandūbhyo neṭ sa-rāme ātmapadābhāve
- 462. kṛper ṛ ḷ
- 463. sa-para-sarveśvara-ya-va-rāṇām i-u-ṛ-rāmādeśaḥ saṅkarṣaṇa-saṁjñaḥ
- 464. vyatho narasya sankarsano 'dhoksaje, punar na sankarsanah

Bhv-ādi-miśra-prakriyā

- 465. sahi-vahor a-rāmasya o-rāmo dha-lope
- 466. jana-khana-sanām ā-rāmo vā kamsāri-ye
- 467. vaisnavādyoh kamsāri-sanor nityam
- 468. goha o ū sarveśvare
- 469. duha-liha-diha-guhebhyah sako haro vā dantyādy-ātmapade
- 470. hasya jo narasya
- 471. vaci-svapi-yaj-ādīnām sankarṣaṇaḥ kapile

⇒yajo vapo vahaś caiva / veñ-vyeñau hvayatis tathā vad-vasau śvayatiś caiva / navaite syur yaj-ādayaḥ€

- 472. vacy-ādīnām grah-ādīnām ca narasya sankarṣaṇo 'dhokṣaje
- 473. grahi-jyā-vayi-vyadhi-vaśi-vyaci-vraści-pracchi-bhrasjīnām saṅkarṣaṇaḥ kaṁsārau
- 474. hvo nara-nārāyaņayoḥ sankarṣaņo nāma-dhātum vinā
- 475. vasi-ghasyoh şah
- 476. sasya tah sa-rāmādi-rāma-dhātuke

Ad-ādih

- 477. ad-ādeḥ śapo mahāharaḥ
- 478. hu-vaisnavābhyām her dhih
- 479. ader at bhūteśvara-di-syoh
- 480. rud-āder īt ca
- 481. ado ghaslr bhūteśa-sanor, adhokṣaje tu vā
- 482. viṣṇujanād di-syor haraḥ
- 483. han-her jahi
- 484. hano vadho bhūteśa-kāmapālayoḥ
- 485. bhūteśātmapade tu vā
- 486. hanah sih kapilah
- 487. narād dhanter hasya ghaḥ
- 488. u-rāmasya vṛṣṇīndraḥ śab-luki pṛthu-viṣnujane
- 489. na tu nārāyaņasya
- 490. iņo gā bhūteśe
- 491. in-vad ik
- 492. ik-inau nityam adhi-pūrvau
- 493. asyati-vakti-khyātibhyo no bhūteśe kartari
- 494. vetti-prabhrtīnām vedādayo nava nipātā vā
- 495. vettu-prabhrtīnām vidānkarotu-prabhrtīni vā
- 496. vider āmi na govindaļ
- 497. śnam-astyor a-rāma-haro nirguņe
- 498. asteh sa-lopah se
- 499. aster bhūr bruvo vacī rāma-dhātuke
- 500. as-her edhi
- 501. aster nā-rāma-haro bhūteśvare
- 502. mrjer vrsnīndrah
- 503. vaca um ne
- 504. rud-ādibhya iţ kṛṣṇa-dhātuke
- 505. jakş-ādir api nārāyaņah
- 506. nārāyaṇād anto nasya haraḥ
- 507. jāgarter govindah sarvatra, na tu in-nal-nirgunesu
- 508. īśāntasya govindo 'na usi
- 509. śāsaḥ śiṣ kamsāri-viṣṇujana-nayoḥ
- 510. śās-heh śādhi
- 511. caksinah khyāñ rāma-dhātuke

- 512. adhoksaje tu vā
- 513. śīnah śe kṛṣṇa-dhātuke
- 514. śeteh śay kamsāri-ye
- 515. ino gān adhokṣaje, bhūteśājitayos tu gīr vā
- 516. bruva it krsna-dhātuka-pṛthu-viṣṇujane
- 517. cakrapāņes tu vā
- 518. bravīty-ādi-pañcānām āhādayo vā

Hv-ādih

- 519. juhoty-ādeḥ pūrva-vad dvir-vacanam śab-luki
- 520. bhī-hrī-bhṛ-hubhya ām adhokṣaje vā, dvir-vacanam ca
- 521. arti-pipartyor narasye-rāmaḥ kṛṣṇa-dhātuke
- 522. osthyoddhavasya rta ur kamsarau
- 523. dāmodaram vinā śnā-nārāyaṇā-rāmayor ī kṛṣṇa-dhātuka-nirguṇa-viṣṇujane, jahāter iś ca
- 524. śnā-nārāyaṇayor ā-rāma-haro nirguṇa-kṛṣṇa-dhātuke
- 525. jahāter ā-rāma-haraḥ kṛṣṇa-dhātuka-ye
- 526. niji-viji-viṣām narasya govindah kṛṣṇa-dhātuka-mātre
- 527. na nārāyaņoddhavasya govindaḥ kṛṣṇa-dhātuka-sarveśvare
- 528. dāmodarasyaitva-narādarśane hau
- 529. ā-rāmād ana us, bhūteśvarasya tu vā
- 530. sthā-dāmodarayor i-rāmo vaisnavādi-sāv ātmapade, siś ca kapilah
- 531. aper ādi-haro dhāñ-naddhayor vā
- 532. avasya tamse
- 533. dhāño narasya dho nirguņe vaisnave
- 534. śrad ity avyayam upendra-vad dhāñi
- 535. hān-mānor narasye-rāmaḥ kṛṣṇa-dhātuke
- 536. bhrña āmi ca

Div-ādiḥ

- 537. div-ādeḥ śapaḥ śyaḥ
- 538. o-rāmasya haraḥ śye
- 539. radh-āder id vā
- 540. masji-naśor num vaisnave
- 541. śam-ādīnām trivikramaḥ śye
- 542. jñā-janor jā śive
- 543. dīp-janī-budhyati-pūrī-tāyi-pyāyibhya iņ vā bhūteśa-te kartari

Sv-ādiķ

544. sv-ādeḥ śapaḥ śnuḥ

Tud-ādih

- 545. tud-ādeḥ śapaḥ śaḥ
- 546. muc-āder num śe
- 547. giro ro lah sarveśvare vā, nityam tu yani
- 548. kuţ-āder anṛsimho nirguṇaḥ
- 549. likha-milau kut-ādī bahulam
- 550. mriyateh parapadam śiva-bhūteśa-kāmapālebhyo 'nyatra

Rudh-ādih

- 551. rudh-ādeḥ śap-khaṇḍī śnam
- 552. śnān nasya haraḥ

Tan-ādih

- 553. tan-ādeḥ śapo 'pavāda uḥ
- 554. tan-ādeḥ ser mahāharo vā ta-thāsoḥ
- 555. kṛñas tu nityam
- 556. noddhavasya govinda u-vikaraņe
- 557. karoty-a-rāmasya ur nirguņe
- 558. sam-pary-upebhyah sut karotau samskārādy-arthesu
- 559. tatra sam-paribhyām bhūṣaṇe samavāye ca
- 560. upād bhūṣaṇa-samavāya-pratiyatna-vikṛtī-karaṇa-vākyādhyāhāreṣu

Kry-ādiḥ

- 561. kry-ādeḥ śapaḥ śnā
- 562. pv-ādīnām vāmanah śive
- 563. viṣṇujanāt śna āno hau
- 564. graher itas trivikramo 'nadhokṣaje

Cur-ādih

- 565. cur-āder nih
- 566. ner ubhayapadam
- 567. uddhava-ṛ-rāmasyer
- 568. yuj-āder ņir vā

Ņy-anta-prakriyā

- 569. nih preranādau
- 570. ghaṭ-ādīnām uddhavasya vāmano ṇau, ṇi-pūrvayor ṇamv-iṇos tu trivikramo vā
- 571. arti-hrī-vlī-rī-knūyī-kṣmāyy-ā-rāmebhyaḥ puk ya-lopo govindaś ca ṇau, daridrām vinā
- 572. śā-chā-sā-hvā-vyā-ve-pābhyo yuk ņau
 - ⊃sandehe tu na lug-vikaranasya grahanam €

- 573. pāteḥ pāl ṇau, vāteḥ kampanārthe vāj, dhūño dhūn, prīṇāteḥ prīṇ
- 574. bhiyo bhīṣ-bhāpau ṇau prayojakād bhayam ced ātmapadam ca, smayateḥ smāpaḥ sa-bhaya-vismayaś cet
- 575. sphāyaḥ sphāv, śader agatau śāt, iņo gamir abodhane, krīñaḥ krāp, adhīno 'dhyāp, jer jāp, sidhyateḥ sādh na tu pāra-laukike, duṣo dūṣ citta-karmatve tu vā nau
- 576. naro-dvayasya iḥ pa-varga-harimitra-ja-rāmeṣv a-dvaya-pareṣu sani
- 577. hantes to nrsimhe 'n-in-adhokşaje

San-anta-prakriyā

- 578. san kriyecchāyām
- 579. u-dvaya-graha-guhebhyo net sani
- 580. upāsane 'pi śruvaḥ
- 581. īśānta-hantyor in-ādeśa-gameś ca trivikramaḥ sani
- 582. r-rāma-vṛbhya iḍ vā sani
- 583. ruda-vetti-muşa-grahi-svapi-pracchah ktvā-sanau kapilau
- 584. dambho dhīpsa-dhipsau, ṛdha īrtsaḥ, jñaper jñīpsaḥ, āpa īpsaḥ, mīnāti-minoti-mānām mitsaḥ, dāmodarāṇām ditsa-dhitsau, rabha-labho ripsa-lipsau, śakaḥ śikṣaṅ, rādho ritso himsāyām, pata-padoḥ pitsaḥ, muco 'karmakatve mokṣaṅ-mumukṣaṅāv aniṭ-sanā saha
- 585. icchā-san-antān na san

Yan-anta-prakriyā

- 586. viṣṇujanādy-eka-sarveśvarād yan paunaḥ-punyātiśayayoḥ
- 587. narasya govindo yani, viṣṇu-rahitā-rāmāntasya tu trivikramaḥ
- 588. viṣṇujanāt sā-rāma-yasya haro rāma-dhātuke
- 589. kyasya tu vā
- 590. gaty-arthād yan kautilya eva
- 591. ṛ-rāmasya rī kya-yanoḥ
- 592. lupa-sada-cara-japa-jabha-daha-damsa-grbhyo bhāva-garhāyām eva yan
- 593. hariveņv-antānām japa-jabha-daha-damśa-bhañja-paśām ca narād a-rāmato viṣṇucakram yani
- 594. r-madhya-dhātu-narato rī yani

Cakrapāņi-prakriyā

- 595. yano mahāharo bahulam
- 596. tad-antaś cakrapāṇi-samjñaḥ
- 597. hariveņv-antoddhavasya trivikramaḥ kvau kamsāri-vaiṣṇave ca
- 598. r-rāmānta-tad-uddhavayor narato ri-rī-ro viṣṇavaś cakrapāṇau

Nāma-dhātu-prakriyā

599. nāma-viṣṇupadāt pratyayaḥ

- 600. yam icchati tasmāt kyan
 - ⊃uktārthānām aprayogaḥ€
- 601. antaranga-sv-āder mahāhara eka-padatvārambhe
- 602. a-dvayasya ī kyani
- 603. o-dvayasyāv-āvau pratyaya-ye
- 604. yuşmad-asmados tvan-madāv uttara-pada-pratyayor ekatve
- 605. nāntam eva visnupadam kye
- 606. kāmyaś ca pūrva-kyann-arthe
- 607. yam ivācarati yasminn iva ca tasmāt kyan
- 608. nau na-lopa-nisedhah kye
- 609. ya ivācarati tasmāt kyan
- 610. vācya-linga-laksmīh purusottama-vat kyan-māninor nau ca
- 611. kvacit kyanah kvip
- 612. kevalasya pratyaya-ver harah
- 613. śabdādikam karoti
- 614. nama-ādibhyah parapadam ca
- 615. aneka-sarveśvarasya samsāra-haraḥ, pṛthu-mṛdv-āder ṛ-rāmasya raś ca, kṣiprasya kṣepaḥ, dīrghasya drāghaḥ, bahulasya bamhaḥ, hrasvasya hrasaḥ, kṣudrasya kṣodaḥ, guror garaḥ, uror varaḥ, priyasya praḥ, bahor bhūḥ, nīsthemeyaḥsu
- 616. bhūto yut, tathā praśasyasya śra-jyau, vṛddhasya varṣa-jyau, sthirasya sthaḥ, sphirasya sphaḥ, antikasya nedaḥ, bāḍhasya sādhaḥ, sthūlasya sthavaḥ, dūrasya davaḥ, yūno yava-kanau, tṛprasya trapaḥ, vṛndārakasya vṛndaḥ, vin-matvor haraḥ, alpasya tu kano vā ṇīṣṭheyaḥsu
- 617. muṇḍa-miśra-ślakṣṇa-lavaṇa-laghu-paṭu-prabhṛtibhyas tat karotīty-arthe pṛthv-āder anyebhyaś ca tat karoti tad ācaṣṭe ity-arthe ṇiḥ
- 618. kandv-ādibhyo yak karoty-arthe

List of sūtras in the Kāraka-prakaraņa

- 619. eka-dvi-bahutveşv eka-dvi-bahu-vacanāni
- 620. yuşmado gaurave tv ekatve dvitve bahu-vacanam
- 621. dvi-varja-tad-ādi-mātrāc ca
- 622. pūjya-vācibhyas tv ādarādhikye
- 623. asmadas tv agaurave 'pi
- 624. jāty-ākhyāyām eka-vacane bahu-vacanam vā
- 625. prathamā nāma-mātrārthe
- 626. sambodhane ca
- 627. sambandhe tad-āśrayāt şasthī
 - Sva-svāmī janya-janako 'vayavāvayavī tathā sthāny-ādeśa iti proktāḥ sambandhāś copacārataḥC

- 628. kriyā-sambandha-viśeşi kārakam
- 629. ākhyātādayo yatra kriyante tad uktam
 - ⊃uktāt nāma-mātrārthe dyotye prathamaiva, yadi bādhakāntaram na svāt**C**
- 630. uktād anyad anuktam

Kartṛ-karmaṇī

- 631. svatantram tat-prayojakam ca kartr
- 632. uktānurūpam eva purusa-vacanādikam kriyā-pade
- 633. uktānām pṛthan-nirdeśe praty-ekam samudāyasya vā sankhyām apekṣya vacanāni syuḥ
- 634. yugapad-vacane puruṣāṇām paraḥ, (vacanam tu samudāya-sankhyāpekṣyam)
- 635. anukte kartari karaņe ca trtīyā
- 636. kriyā yat-sādhikā tat karma
- 637. karmaņi dvitīyā
- 638. kriyā-viśeṣaṇam karma, tac ca brahmaika-vacanam sadānuktam ca
- 639. karma-kartari karma-vad ātmapadādi
 - Oduhi-yāci-rudhi-prachi-bhikṣi-ciño bruvi-śāsi-ji-daṇḍi-vṛ-manthivadaḥ, iti tūbhaya-karma duhādi bhaved atha nī-vahi-hṛñ-kṛṣimukhyam api€

640.

akarmaka-gati-jñāna-

śabda-bhojana-vācinām

aņi-kartā karma ņau syāt

kṛñ-hṛñ-āder vibhāṣayā

641.

nī-khādy-adi-hvā-śabdāya-

krando bhaksir ahimsane

ayantrka-vahiś caisām

nau karmatvam nisidhyate

- ⊃kālādhva-bhāva-deśānām antar-bhūta-kriyāntaraiḥ sarvair akarmakair yoge karmatvam upajāyate€
- 642. kartr-karmanoh sasthi krd-yoge
- 643. kartr-karmanoh prāptau kartari sasthī vā
- 644. acyutābha-viṣṇuniṣṭhādhokṣajābha-khal-arthāvyayo-rāmānta-tṛṇām yoge na ṣaṣṭhī
- 645. dvisah satur vā
 - ⇒viṣṇuniṣṭhā viṣṇukṛtyādayaś cākhyāta-van mukhyāḥ, kṛdanteṣv ākāṅkṣā-pūrakatvāt€

- 646. vartamāne bhāve ca ktasya yoge kartari şaṣṭhī vā
- 647. vişnukrtyānām kartari şaṣṭhī vā

Adhikaranam

- 648. kartṛ-karmanor ādhāro 'dhikaranam
- 649. adhikarane saptamī
- 650. adhi-śīn-sthāsām ādhāraḥ karma, abhiniviśo vā
- 651. upānv-adhy-ānbhyo vasa ādhāraḥ karma
- 652. abhojanārthasyopavaser na

Apādānam

- 653. apāyādisv avadhir apādānam
- 654. apādāne pañcamī
- 655. prabhave tat-sthānam
- 656. janane prakṛtiḥ
- 657. virāme tyājyaḥ
- 658. bhaye hetuh
- 659. pratigrahe dātā
- 660. trāņe bhaya-hetuḥ
- 661. śikṣāyām guruḥ

Sampradānam

- 662. pradeyābhisambadhyamānam sampradānam
- 663. sampradāne caturthī
- 664. rucy-arthair icchan
- 665. krudhādy-arthānām yam prati kopaḥ
- 666. krudha-druhoḥ sopendrayoḥ karmaiva
- 667. praty-ān-śruvah prārthayitā

Karanam

- 668. kartur adhīnam prakṛṣṭam sahāyam karaṇam
- 669. tṛpty-artha-karaṇe ṣaṣṭhī vā

670.

apādāna-sampradāna-

karaṇādhāra-karmaṇām

kartuś cānyonya-sandehe

param ekam pravartate

Upapada-visnubhaktayah

671. kṛṣṇa-pravacanīyair yoge dvitīyā

672.

lakṣaṇa-vīpsettham-bhūteṣv

abhir bhāge pari-pratī

anur esu sahārthe ca

hīne tūpaś ca kathyate

- 673. atir atikramane
- 674. kālādhvanor atyanta-vyāptau dvitīyā, apavarge tu trtīyā
- 675. abhita-ādibhir yoge dvitīyā
- 676. sahārthair apradhāne tṛtīyā
- 677. tulyārthaih sasthī ca, tulopamābhyām tu sasthy eva
- 678. viśesa-laksanāt trtīyā
- 679. prakrty-ādibhyas trtīyā
- 680. yad-artham anyat tasmāc caturthī
- 681. tumv-anta-kriyāntare gamye tat-karmaņaś caturthī
- 682. nama-ādibhir yoge caturthī

*⊃vāraṇārthe tv alam-yoge tṛtīyaiva***C**

- 683. āśişi caturthī kuśalādyaih
- 684. gamyasya yab-antasya karmano 'dhikaranac ca pancamī
- 685. anyārthādibhir yoge pañcamī

⇒dik-śabdā añcūttara-padā ād-āhi-pratyayāntāś cānyādayaḥ

- 686. ān-yuktāt pañcamī maryādābhividhyoh
- 687. pṛthan-nānā-yoge pañcamī tṛtīyā ca, vinā-yoge dvitīyā ca
- 688. hetos tṛtīyā
- 689. gunād dhetoh pañcamī trtīyā vā
- 690. rādhā-gopī-samjñābhyām tu na pañcamī
- 691. hetu-śabda-prayoge hetau sasthī
- 692. kṛṣṇanāma-yoge nimitta-kāraṇa-hetv-arthād dvitīyā-varjam sarvā viṣṇubhaktayaḥ
- 693. dūrāntikārtha-bahir-yoge sasthī pañcamī ca, dūrāntikārthebhyo dvitīyā-trtīyā-pañcamī-saptamyo nāma-mātrārthe
- 694. atasy-artha-yoge şaşthī
- 695. sāmānyato višeṣasya nirdhāraņe ṣaṣṭhī-saptamyau, višeṣataś cet pañcamy eva
- 696. uktasya yasya kriyā-kālo 'nyasya kriyāvakāśas tasmāt saptamī
- 697. atrānādare şasthī ca
- 698. nimittāt karma-samyoge saptamī

Acyutādy-arthāh

- 699. vartamāne 'cyutah
- 700. bhūte bhūteśah
- 701. anadyatana-bhūte bhūteśvaraḥ
- 702. paroksānadyatana-bhūte 'dhoksajah

- 703. purā-yoge bhūteśvarādi-trayam acyutaś ca
- 704. smena yoge tv aparokse cācyutah
- 705. bhavişyati
- 706. kalkih
- 707. anadyatane bālakalkir, āśaṅkāyām adyatane ca
- 708. yāvat-purābhyām acyutaḥ, kadā-karhibhyām bālakalki-kalkī ca
- 709. vartamāna-sāmīpye vartamāna-vad vā bhūte bhavişyati ca
- 710. vidhih, tad-vişaye kriyātipattau tv ajito bhūta-bhavişyatoh
- 711. hetu-tat-phalayor vidhis, tad-vişaye kalkiś ca
- 712. sambhāvanārtha-dhātūpapade, yad ity asya prayoge tu tad-vidhir eva
- 713. bāḍhārthotāpyor yoge vidhiḥ, śakti-sambhāvane cālam-śabdāprayoge tathā
- 714. icchārtha-dhātu-sattve vidhi-nimantraṇāmantraṇādhīṣṭi-sampraśna-prārthaneṣu ca vidhi-vidhātārau
- 715. praisātisarga-prāpta-kālatvesu vidhātṛ-viṣṇukṛtyau
- 716. arha-śaktyor vidhi-visnukrtya-trlah
- 717. āśiṣi kāmapāla-vidhātārau
- 718. mān-yoge sarvāpavādī bhūteśaḥ
- 719. māsma-yoge bhūteśvaraś ca

$ar{\mathbf{A}}$ tmapada-parapada-prakriy $ar{\mathbf{a}}$ -vi $\hat{\mathbf{s}}$ e $\hat{\mathbf{s}}$ au

720.

bhāve karmani sarvasmād

dhātoh syād ātmanepadam

nidbhya ātmapadibhyaś ca

kartary api vidhīyate

- 721. ñidbhya ubhayapadibhyo neh kartṛ-gāmi-kriyā-phale
- 722. ner viśah
- 723. vi-parābhyām jeh
- 724. ārambhe prād upāt krameh
- 725. śakeh san-antāt prcchāyām
- 726. atha smr-jñā-paśyatīnām sanah
- 727. tathā praty-ān-pūrvam varjayitvā śruva ātmapadam sanah

List of sūtras in the Kṛdanta-prakaraṇa

- 728. dhātoh krd bahulam kartari
- 729. vartamānādau śatṛ-śānāv acyutābhau phalāntara-prayoge parapadātmapadayoḥ
- 730. ato mug āne
- 731. kriyāyāś cihne hetau ca śatr-śānau

- 732. ātmapada-sthānīyatvād bāhulyāc ca śāna-kānau bhāva-karmaņoś ca
- 733. bhāva-kṛd brahmaṇi
- 734. upendrāt kṛn-nasya sarveśvarāt parasya ṇatvaṁ, bhā-bhū-punā-kami-gami-pyāyi-vepa-varjam
- 735. āsaḥ śānasya īnaḥ.
- 736. vetteh satur vasur vā
- 737. śatṛ-śānau bhaviṣyati ca, tat-pūrvam syaś ca
- 738. arhaḥ śatr pūjye
- 739. in-dhāribhyām śatr akrechra-kartari
- 740. dvisah śatr śatrau
- 741. na nārāyaņāc chatur num kṛṣṇasthāne, brahmaṇas tu vā
- 742. śap-śyābhyām śatur num ī-pratyaye, śeṣā-dvayāt tu vā
- 743. parokṣātīte kvasu-ki-kānā adhokṣajābha-samjñāḥ parapadātmapadayoḥ
- 744. nare kṛte 'py eka-sarveśvarād ā-rāmāntād ghaseś caiveḍ vasau, nānyebhyaḥ
- 745. gama-hana-vinda-dṛśa-viśibhya iḍ vā vasau
- 746. ktavatur bhūte
- 747. kto bhūte bhāva-karmanoh
- 748. atītādau kta-ktavatū visņunisthā-samjñau
- 749. kṣiyas trivikramo viṣṇuniṣṭhāyām kartari, ākrośa-dainyayos tu vā, tasmāt ta-rāmasya naḥ
- 750. śriño jāgṛ-varjam caturbhujāntāc ca net kapile
- 751. ra-dābhyām viṣṇuniṣṭhā-tasya pūrva-dasya ca no dām vinā, nuda-vinatti-trā-ghrā-hrī-undībhyo vā
- 752. ā-ī-rāmānubandhād vikalpitateṭaḥ śvayater āśvaser vameś ca neḍ viṣṇuniṣṭhāyām
- 753. harimitra-yuk-sat-saṅgādy-ā-rāmānta-lv-ādibhya o-rāmetaś ca viṣṇuniṣṭhā-tasya naḥ, dunoti-gvos trivikramaś ca
- 754. nirvo nirvāno, na tu vāte
- 755. nirvinno nirvidyateh
- 756. śuso visnunisthā-tasya kah, paco vah, kṣāyo mah.
- 757. na dhyā-khyā-pṛ-madi-mūrchibhyo naḥ
- 758. vittam bhogye pratīte ca
- 759. bhīma-bhīşmau bhayānake sādhū
- 760. vasati-kṣudhibhyām iṭ ktvā-viṣṇuniṣṭhayoḥ, lubho vyākulī-karaṇe, añceḥ pūjāyām, kliśa-pūnbhyām vā
- 761. kṣamārthān mṛṣo viṣṇuniṣṭhā na kapilaḥ
- 762. ner haro visnunisthāyām
- 763. dānta-śānta-pūrņa-cchanna-jñapta-dasta-spaṣṭā ṇau vā nipātyante
- 764. dyati-syati-mā-sthām iḥ, śā-chor vā, dadhāter hiḥ, dāmodarasya do dad, upendra-sarveśvarāt tv ā-rāma-haraḥ, catuḥsanopendrasya ca trivikramaḥ kapila-ta-rāme

- 765. ado jagdhiḥ kapila-ta-rāme yapi ca
- 766. annam odane sādhu
- 767. gaty-arthākarmaka-śliṣa-śīṅ-sthāsa-vasa-jana-ruha-jīryatibhyaḥ ktaḥ kartari ca
- 768. kvacid anyatrāpi
- 769. ñi-rāmeto buddhīcchā-pūjārthebhyaś ca kto vartamāne ca
- 770. eka-kartṛkayoḥ kriyayoḥ pūrva-kāla-stha-dhātoḥ ktvā
- 771. tat-kāle 'pi ktvā kvacit
- 772. seţ-ktvā na kapilo mṛḍa-mṛda-kuṣa-kliśa-vada-vaso vinā
- 773. u-rāmeto vet ktvi
- 774. jahāter hih ktvi
- 775. ktvo yab a-nañ-pūrva-samāse
- 776. upendrory-ādi-vy-antāj-anta-pūrva-padāni kṛdantena samasyante, pūrva-padam tv am-antenaivāvyaya-kṛdantena
- 777. vāmanāt tuk prthau
- 778. naño '-rāma-śeṣaḥ sarveśvare tu nuţ ca samāse, ākhyāte tv ākṣepe
- 779. hariveņu-hara-vidhir vā yapi nānta-varjam
- 780. dāmodarāder ī-rāmo na yapi kvipi ca
- 781. laghu-pūrvāt parasya ņer ay yapi, āpnoter vā
- 782. ktvārthe ņamuś cābhīkṣṇye
- 783. kṛt-sūtrādyam saptamy-antam pūrvapadam
- 784. namuh
- 785. anyathaivan-katham-itthamsu dukrñas tat-tan-mātrārthe
- 786. yāvati vidļ-jīvābhyām
- 787. ito vikalpena samāsah
- 788. saptamī-tṛtīyayor dhātu-mātrāt sannidhāna-gatau
- 789. nāma-śabde karmany ādiśi-grahibhyām
- 790. tumu-nakau tat-kriyārthatve
- 791. icchārthe śaky-ādau kālādau ca yojye tumur eva
- 792. tathā samartha-paryāye
- 793. karmany an tumv-arthe
- 794. prādi-vyavahite 'pi krcchrārtha-duri khal bhāva-karmaņoḥ
- 795. akrechrārthe īsati sau ca
- 796. upendrāl labher num khal-ghaņor, na su-durbhyām anyopendrarahitābhyām
- 797. ā-rāmād anah khal-arthe, na tu khal
- 798. śāsi-yudhi-dṛśi-dhṛṣi-mṛṣibhyaś cāno vā khal-arthe
- 799. vidhy-ādy-arthe tavyānīya-yat-kyap-nyat-kelimā viṣṇukṛtya-samjñā bhāva-karmanoh
- 800. tavyānīyau
- 801. sarveśvarānta-dhātor yat
- 802. vāsarūpo 'striyām
- 803. ā e vati

- 804. śak-ādibhyaś ca yat
- 805. hano yad vā tasya vadhaś ca
- 806. pa-vargāntād yat
- 807. nañ-pūrvasya vader avadyam garhye, vṛṅ-vṛñor varyā pratibandham vinā svī-kāryāyām
- 808. r-dvaya-vişnujanābhyām nyat
- 809. ca-joh ka-gau ghin-nyator aja-vaja-vraja-ka-vargādi-varjam
- 810. mocya-rocya-śocya-yācya-tyājya-yājya-varjyārcya-pūjyāh sādhavah
- 811. prayojya-niyojyau śakyārthe, vañcyāñcyau gatau, vācyam apadasaṅghāte, bhojyaṁ bhakṣye nipāntyante.
- 812. anupendre vado yat-kyapau, bhuvah kyap bhāve, hanas taś ca
- 813. eti-stu-śāsu-vrña-dr-jusah kyap
- 814. śamsi-duhi-guhibhyo vā kyap
- 815. bhṛñaḥ kyap na tu patnyām, sambhṛño vā, kṛ-vṛṣibhyām ca
- 816. bhavya-geya-pravacanīyopasthānīya-janyāplāvyāpātyāḥ kartari ca
- 817. bāhulyāt karaņādau ca te
- 818. kartari
- 819. naka-trlau
- 820. nandy-āder anah
- 821. pacāder at
- 822. gav-ādau vindateḥ śaḥ samjñāyām
- 823. nṛtī-khanyoṣ ṭakaḥ śilpini, ranjeś ca
- 824. ranjer nasya haraḥ asi ake ane ghinuṇi ca
- 825. īśoddhava-kirati-prīṇāti-gṛ-jñābhyaḥ kaḥ
- 826. upendre ā-rāmāntāt kaḥ
- 827. karmany an, hveña-veña-mābhyaś ca
- 828. karmany anupendrād ā-rāmāt kah
- 829. akarmany ā-rāmāt kaḥ, stho bhāve tu pumsi
- 830. karmani pra-pūrvābhyām dā-jñābhyām kaḥ
- 831. karmani harater ad anutksepe vayasi ca, ānas tu tāc-chīlye
- 832. śakty-ādişu karmasu graher at
- 833. karmany arhater at
- 834. śastre karmani dhṛño 't, na tu sūtra-daṇḍayoḥ
- 835. adhikarane seter at, karane pārsvādau ca
- 836. girau tu giri-śaḥ sādhuḥ
- 837. adhikarane bhikṣā-senādāyeṣu ca careṣ ṭaḥ
- 838. śabda-śloka-kalaha-gāthā-vaira-cāṭu-sūtra-mantra-pada-varjam karmaṇi dukṛñaṣ to hetu-tācchīlyānulomyeṣu
- 839. vṛtra-kṛta-go-brahma-śatru-caureṣu karmasu hanteṣ ṭak
- 840. karmani hantes tak amanusya-kartrtve
- 841. antātyantādhva-dūra-pāra-sarvānanta-sarvatra-kṣetreṣu karmasu gamer ac

- 842. su-duror gamer aj adhikaraņe
- 843. samāne karmaņy anya-tad-ādişu karmopamāneşu dṛśaḥ ka-kvip-sakaḥ karmaṇi samānasya ca saḥ
- 844. anyāder ivena saha samsārasyā-rāmaḥ kādy-anteṣu dṛśādiṣu, idama īś, kimaḥ kīś, adaso 'mūś
- 845. kruñc-dadhṛṣ-sraj-uṣṇihaś ca kvib-antāḥ
- 846. nāmni sadļ-sū-dviṣa-druha-duha-yujālābhārtha-vida-bhida-chida-ji-nī-rājibhyaḥ kvip
- 847. ano-vaher anaduh sādhuh
- 848. upendre karmaņi ca bhajer ņviḥ
- 849. nāmny ā-rāmāt manip kvanip vanip viś ca
- 850. kvip
- 851. upendrasya pūrva-padasya ca trivikramo nahi-vṛti-vṛṣi-vyadhi-ruciṣu kvib-antesu
- 852. asih
- 853. asi usi ane ca cakṣinaḥ khyāñ neti vācyam
- 854. ajātāv anupendropapade ņinis tāc-chīlye
- 855. jātāv api vratābhīkṣṇyayoś ca
- 856. manyateh khaś-ninī ātma-manane
- 857. sarveśvarānta-pūrvapadasyānavyayasya mum vāmanaś ca khiti
- 858. asūryampaśya-lalāṭantapa-priyamvada-parantapa-vācamyama-sarvamsahādayaś ca
- 859. bhayarti-megheşu karmasu krñah khah
- 860. viśvambharādayah samjñā-śabdāh
- 861. purandara-bhujangamādayo bhujaga-bhujangādayas ca samjñā-sabdāḥ
- 862. saptamy-ante janer ac
- 863. samāse ner na mahāharaḥ kṛti bahulam
- 864. tac-chīla-tad-dharma-tat-sādhu-kārisu
- 865. trn
- 866. alankṛña-nirākṛña-prajana-utpata-utpaca-unmada-ruca-apatrapa-vṛtuvṛdhu-saha-cara ity ebhya iṣṇuḥ
- 867. ji-bhubhyām snuk
- 868. sampṛca-vivica-ranja-samsṛja-yuja-tyaja-bhaja-bhanjo ghinuṇ, bhanjer na-lopaś ca
- 869. calana-śabdārthād akarmakād anaḥ
- 870. spṛhi-gṛhi-pati-kṛpi-dayi-nidrā-tandrā-śraddhā-śībhya āluḥ
- 871. nami-kampi-smi-kami-himsi-dīpādibhyo raḥ
- 872. san-antāśamsa-bhikṣibhya uḥ
- 873. sthā-īśa-bhāsa-pisa-kasibhyo varah
- 874. vi-pra-sambhyo bhuva uc asamjñāyām
- 875. dāp-nī-śas-yu-yujir-stu-tuda-siñ-sica-śvi-miha-patas traḥ karaṇe, chadādibhyaś ca, goś ca nāmni, arti-lū-dhū-sū-khana-saha-cara itrah

- 876. ned van-ti-trādau
- 877. uņ-ādayo bahulam
- 878. siñ-ādes tuh
- 879. avi-tṛ-stṛ-tantribhya īr lakṣmyām, lakṣer mut ca
- 880. styāyater īb-antā strī
- 881. caks-āder usih
- 882. gama oc
- 883. ghan
- 884. ghann-al-athu-kayah pumsi
- 885. pada-ruja-viśah
- 886. sparśa upataptari, sāra sthire bale ca, atisāro vyādhau, visāro matsye, prāsāro bale, dārer dārā bhāryāyām, jārer jāra upapatau sādhavah
- 887. bhāve, kartṛ-varjite ca kārake samjñāyām
- 888. inaś cākartari
- 889. paryāyo 'nupātyaye
- 890. anupendra-śri-nī-bhūbhyah
- 891. ranjer nasya haro bhāva-karaṇa-ghaṇi
- 892. atha ghano 'pavādo 'l ghann-arthe
- 893. īśāt
- 894. graha-vṛ-dṛ-gama-vaśa-raṇebhyaḥ
- 895. hano vadhaś ca bhāve
- 896. gocara-sañcara-vaha-vraja-vyajāpaņa-nigamādayo ghāntāḥ

karanādhikaranayoh samināyām sādhavah

- 897. yajña-yatna-viśna-praśna-svapnā bhāve pumsi, yācñā lakṣmyām na-pratyayena sādhavaḥ
- 898. sopendra-dāmodarāt kir bhāvādau
- 899. udadhy-ādayaś ca sādhavah
- 900. ktir laksmyām bhāve
- 901. ṛ-rāmānta-lv-ādibhyām kter niḥ glā-hā-jyā-mlā-tvaribhyaś ca, na tu pṛṇāteḥ
- 902. sampad-ādeḥ kvip-ktī bhāve lakṣmyām
- 903. ijyādīnām ktir neti vācyam
- 904. viṣṇuniṣṭhā-seṭka-gurumad-viṣṇujanāntāt pratyayāntāc ca bhāve laksmyām nāp, na tu ktiḥ
- 905. şid-bhid-ādibhyaś ca
- 906. jāgr-śubha-jṛṣām govindaś ca
- 907. sopendrā-rāmāc ca
- 908. ny-antād āsah śranthādeś cāno bhāve laksmyām, na tu kṛteh
- 909. ik-śtipau dhātu-nirdeśe
- 910. ano bhāve
- 911. ṭanaḥ karaṇādhikaraṇayoḥ
- 912. tanah karmādau ca
- 913. ambasthādayah satvena sādhayah

List of sūtras in the Samāsa-prakaraņa

- 914. samāsā bahulam
- 915. tatra śyāmarāma-karmadhārayau, trirāmī-dvigū, kṛṣṇapuruṣa-tatpuruṣau, pītāmbara-bahuvrīhī, rāmakṛṣṇa-dvandvau samānārthau jñeyau, avyayī-bhāvas tu sasthah
- 916. antar-bhinna-padatve 'py eka-nāmatvena yojanam samāsah
- 917. sa ca paraspara-sambandhārthānām sv-ādy-antānām
- 918. samāsa-vākyam vigrahah
- 919. sūtre trtīyāntena prathamāntam samasyate, tac ca pūrvam
- 920. viśesanam tulyādhikaranena
- 921. pītāmbarāt prāk samāsāh krsnapurusa-samijnāh
- 922. teşv ayam syāmarāma-samjñah
- 923. bāhulyāt kvacin nitya-samāsaḥ
- 924. kvacin na samāsah
- 925. kvacid viśesanena ca viśesanam samasyate
- 926. kiñcittvena vibhāge gamye 'pi

Atha pūrva-nipātādy-artham vaktavyāntarāņi

- 927. pūrva-ktāntam paścāt-ktāntena
- 928. upameyam vyāghrādibhir upamānaiḥ
- 929. upamānam ubhaya-stha-dharma-vacanaih
- 930. mayūrādayo vyamsakādibhih
- 931. ku-prādayo madhya-pada-lopaś ca
- 932. ivena nityam samāso visnubhakty-alopaś ca

Iti kṛṣṇapuruṣeṣu śyāmarāmaḥ

- 933. sankhyā samāhāre samasyate, sa ca trirāmī-samjñaḥ
- 934. samāhāre trirāmyām ekatvam brahmatvam ca
- 935. a-rāmāntā trirāmī lakṣmīḥ. āb-antā vā, trirāmyā īp
- 936. pātrādy-antā na

Iti trirāmī-kṛṣṇapuruṣāḥ

937. nañ

Nañ-kṛṣṇapuruṣo 'yam

- 938. prāptāpanne dvitīyayā
- 939. gor īpa āpa ūnas cāntasyāpradhānasya vāmanaḥ, neyasyāḥ pītāmbare

Pūrva-pada-pradhāno 'yam dvitīyā-kṛṣṇapuruṣaḥ

Athottara-pada-pradhānāḥ

- 940. dvitīyā śritādibhiḥ
- 941. trtīyārthādibhih

- 942. kartr-karaņe krtā
- 943. atha madhya-pada-lopinah
- 944. vyañjanam annena
- 945. samskāra-dravyam bhakṣyeṇa
- 946. vāhanam yānena
- 947. pūraņa-dravyam pātreņa

Iti tṛtīyā-madhya-pada-lopinaḥ

- 948. caturthī prakṛtyā
- 949. kvacit tad-avivaksāyām ca
- 950. idam-vācy-artha-śabdena ca
- 951. bali-hitādibhih
- 952. pañcamī bhaya-bhīta-bhīti-bhībhir ānītādibhiś ca
- 953. apetādibhih prāyaśah
- 954. şaşthī para-padena
- 955. saptamī śauņdādibhih
- 956. atra dvitīyādi-kṛṣṇapuruṣeṣv adhokṣajābha-ktavatubhyām samāso nesyate
- 957. acyutābhāvyaya-kṛdbhyām ca na

Ity uttara-pada-pradhānā dvitīyādi-kṛṣṇapuruṣāḥ

- 958. anya-padārthāt prān madhya-padāprayogiņah
- 959. aty-ādayo dvitīyayā
- 960. avādayas tṛtīyayā
- 961. pary-ādayaś caturthyā
- 962. nir-ādayah pañcamyā

Iti madhya-padāprayoginah pūrva-pada-pradhānāh kṛṣṇapuruṣāḥ Iti kṛṣṇapuruṣa-prakaraṇam uddiṣṭam

- 963. anekam anya-padārthe pītāmbaraḥ
- 964. tumo masya haraḥ kāma-manasoḥ
- 965. kvacin madhya-pada-lopah
- 966. kvacid ākhyāta-lopaḥ
- 967. sankhyā sankhyayā guņitatve vārthe ca
- 968. saha-śabdas tṛtīyāntenaika-kriyā-yoge

Iti pītāmbaraķ

- 969. itaretara-yoga-samāhārayo rāmakṛṣṇaḥ
- 970. samāhāre brahmatvam ekatvam ca
- 971. samāhārah
- 972. aprāṇi-dravya-jātīnām
- 973. nitya-vairinām

- 974. prāņy-angānām
- 975. virodhinām adravyānām vā
- 976. sarve 'pi rāmakṛṣṇā vibhāṣayaika-vad bhavanti

Prasangāt samāsāntara-lingāny api nirūpyante

- 977. uttara-pada-val-lingam rāmakṛṣṇa-kṛṣṇapuruṣayoḥ
- 978. trirāmī-prāptāpannālam-pūrva-gati-samāsesu vācya-lingataiva

Iti rāmakṛṣṇa-nirṇayas tad-ādi-linga-nirṇayas ca

- 979. rātrāhnāhāh pumsi
- 980. ardharcādayo brahmaņi ca
- 981. avyayī-bhāvah
- 982. tasyāvyayatvam brahmatvam ca
- 983. avyayam saptamy-arthe abhāve paścād-yogyayoḥ vīpsāyām sākalye antārthe anatikrame iyattāyām ca nityam

Ity avyayī-bhāveşu nitya-samāsāḥ

Atha vibhāsitāh

- 984. anur yasya samipam āha yasya ca dairghyam tena
- 985. abhi-pratī lakṣaṇenābhimukhye
- 986. apa-pari-bahir-añc-antāḥ pañcamyā, ān ca maryādābhividhyoḥ

Iti pūrva-pada-pradhānāvyayī-bhāvāḥ

987. samāsa-sāṅkarye tu

Iti samāsa-viśeṣāḥ

- 988. atha samāsa-kārya-viśesāh
- 989. pūrva-nipātah
- 990. rājādīnām dantādibhyaḥ
- 991. rāmakrsne
- 992. hari-samjñasya, sarveśvarādy-a-rāmāntasya, alpa-sarveśvarasya, laghv-akṣarasya, pūjitasya ca, sva-gaṇe tu yathottaram
- 993. dharmārthādişu yatheştam
- 994. rtu-nakṣatra-sankhyā-varṇānām krameṇa
- 995. pītāmbare saptamī-viṣṇuniṣṭhā-viśeṣaṇa-kṛṣṇanāma-saṅkhyānām danda-hastādi-varjam

Iti pūrva-nipātāḥ

- 996. ekasya śeso rāmakrsne
- 997. tulya-śabdānām bhinnārthānām api
- 998. lakṣmyā sahoktau puruṣottamasya tan-mātram ced viśeṣaḥ

Ity eka-śesah

999. viṣṇujanā-rāmāntāt pūrva-padāt svāngād amūrdha-mastakāt ner mahāhara-nisedho 'kāme

Ity aluk-samāsāh

- 1000. rāmakṛṣṇe ṛ-rāmasyā-rāma ṛ-rāmānta-putrayor vidyā-yoni-sambandhe
- 1001. jāyāyāḥ patyau jam-bhāvo dam-bhāvaś ca vā

Rāmakṛṣṇa iti nivṛttam

- 1002. atha purusottama-vat
- 1003. vācya-linga-lakṣmīs tulyādhikaraṇa-lakṣmyām, na tūn na ca priyādiṣu
- 1004. kṛṣṇanāma vṛtti-mātre
- 1005. prāptāpanne api
- 1006. na samjñā-pūraņyau ņakas taddhita-ka-rāmoddhavaś ca
- 1007. na jāti-svāngābhyām īp
- 1008. anūno na te nisedhāh śyāmarāme, jātīya-deśīyayoś ca

Iti pum-vad-bhāvaḥ

- 1009. mahataḥ samsārasyā-rāma ekādhikaraṇa-jātīyayoḥ
- 1010. dvy-aṣṭanoḥ saṁsārasyā-rāmo daśādau prāk śatāt, tres trayas, navatiparyanta-catvāriṁśad-ādiṣu tu vā, na tu pītāmbarāśītyoḥ
- 1011. șodaśaikādaśa ca nipātyau
- 1012. sahasya saḥ pītāmbare vā
- 1013. avyayībhāve cākāle
- 1014. samānasya saḥ jyotir-gaṇa-janapada-rātri-nābhi-bandhu-gandha-piṇḍa-lohita-kukṣi-veṇī-patnī-pakṣeṣu
- 1015. vibhāṣā rūpa-gotra-nāma-sthāna-varṇa-dharma-vayo-vacanodarya-garbha-jātīyesu
- 1016. kṛṣṇapuruṣe koḥ kat sarveśvara-tri-vada-ratheṣu
- 1017. koḥ kā pathy-akṣayor īṣad-arthe ca
- 1018. samo masya haro vā tata-hitayoḥ
- 1019. bhīruṣṭhāna-gaviṣṭhira-yudhiṣṭhirādayaḥ samjñāyām
- 1020. su-ṣāmādayaś ca
- 1021. pūrva-padān nasya ṇaḥ samjñāyām, na tu gāt
- 1022. parāder ayanasya, antaras tv adeśe

Iti satva-natve

- 1023. viṣṇusargasya sa, īśvarāt tu ṣaḥ ka-kha-pa-pheṣu, tau sthāni-vac ca
- 1024. nir-dur-bahih-prādur-āviś-caturām
- 1025. as-antasya kṛ-kami-kamsa-kuśā-pāśa-karṇī-kumbha-pātreṣv anuttara-pada-sthasyānavyayasya samāse
- 1026. namaḥ-purasor gati-samjñayoḥ kṛñi
- 1027. tirasas tv agatau ca vā

1028. kaska-ādişu ca

Uktau sa-sau

- 1029. uttara-padasya pītāmbare
- 1030. dhanuşo dhanvan, samjñāyām tu vā
- 1031. su-sankhyābhyām dantasya datṛr vayasi
- 1032. sankhyā-sūpamānebhyah pādasyānta-harah
- 1033. suhrn mitre durhre chatrau

Ity uttara-padādeśāḥ

- 1034. itaretarānyonya-parasparā brahmaika-vacanāntāḥ karma-vyatīhāre
- 1035. prsodarādayah

Iti samāsa-kāryāņi

Atha dvir-ukti-prakaranam

- 1036. sarvasya dvir-uktih
- 1037. ābhīkṣṇya-vīpsayoḥ
- 1038. sādrśye guņasya kriyāyāś ca, śyāmarāmavattvam ca
- 1039. ānupūrve ca
- 1040. ādhikye tu
- 1041. yathā-sve yathā-yatham, dvandvam kalaha-yugmādau

List of sūtras in the Taddhita-prakarana

Atha taddhita-kāryāni

- 1042. ādi-sarveśvarasya vṛṣṇīndro nṛsimhe
- 1043. vṛṣṇīndra-sthāna-catuḥsanādeśa-viṣṇupadāntayor vṛṣṇīndraṁ niṣidhya ya-va-rāmayor aiy-auvau
- 1044. guru-laghv-āder uttara-padasya
- 1045. evam sankhyātah samvatsara-varsayoh
- 1046. hrd-bhaga-sindhv-antānām ubhayoḥ padayoḥ
- 1047. evam ihaloka-paraloka-sarvabhūmi-puṣkarasad-adhideva-adhibhūta-adhyātma-anuhoda-avahodādīnām
- 1048. samsārasya haro bhagavati
- 1049. nāntasya, na tv aņ-īpoḥ
- 1050. ahnas ta-kha-rāmayor eva
- 1051. ano ye tu bhāva-karmaņor eva
- 1052. yūno, na tu bhāva-vihite 'ni vu-rāme ca
- 1053. a-i-dvayasya haro bhagavati
- 1054. lakṣmī-pratyayasya mahāharas taddhita-mahāhare
- 1055. u-dvayasya govindo, na tu dhātor na ca strī-pratyaye

- 1056. viṣṇujanāt taddhita-yasya haro bhagavati
- 1057. şan-han-dhṛtarājñām evān-antānām aṇy a-rāma-haraḥ
- 1058. a-dvaya-mābhyām tad-uddhavābhyām viṣṇudāsāc ca mator mo vo, na tu yavādeḥ
- 1059. r-rāmasya ro ye
- 1060. anantasya vāmanah ke, na tu kapi, āpah kapi vā
- 1061. pratyaya-sthāt kāt pūrvasyā-rāmasye-rāma āpi, na tu sv-ādy-antād āpi, kṣipakādeś ca na

1062. atha taddhitāh

1063. tatra samāsāntāḥ

- 1064. a-rāmah
- 1065. rk-pathi-pur-apah
- 1066. nih-śvobhyām śreyasah
- 1067. kṛṣṇapuruṣe
- 1068. varsā-dīrgha-sankhyāta-sarva-puņyaika-deśāvyaya-sankhyābhyo rātreh
- 1069. tit keśavah, t-nin mādhava iti
- 1070. atha keśavā-rāmah
- 1071. rājāhaḥ-sakhibhyaḥ, na tu rājñyāḥ
- 1072. rāmakṛṣṇe dhenv-anaḍuhau strī-puṁsādayaś ca
- 1073. avyayī-bhāve sam-anu-pratibhyo 'kṣṇaḥ
- 1074. pītāmbare
- 1075. svāngābhyām akṣi-sakthibhyām
- 1076. nābheḥ samjñāyām a-rāmaḥ, prāder nāsikāyā nas ca
- 1077. nañ-su-durbhyaḥ prajāyā asir alpāc ca medhāyāḥ
- 1078. ṛ-rāma-gopī-sarpir-ādibhyaḥ kap
- 1079. asamāsānta-vidher vā, na tūni kārye

1080. nāmno lakṣmyām

- 1081. kṛṣṇād āp
- 1082. gir-āder āp vā
- 1083. īp
- 1084. ṛ-rāmāc caturbhujānubandhān na-rāmād añcateś ca man-mātṛ-

pañcādi-varjam

- 1085. yūno yuvatiķ
- 1086. svārthe
- 1087. aņ-keśava-gaurādibhyaḥ
- 1088. sadṛśādibhyaś ca
- 1089. prāyeņālpatva-vivakṣāyām
- 1090. tri-rāmyāḥ
- 1091. tasya bhāryety arthe
- 1092. i-rāmād akty-arthād vā īp
- 1093. u-rāmānta-guņa-vacanāt kharu-sat-sangoddhava-varjād vā
- 1094. a-rāmānta-jāter nitya-lakṣmī-vaiśyādi-varjam

- 1095. nṛ-narayor nārī
- 1096. upamāna-pūrvād ūror ūn, sahita-samhita-vāmādi-pūrvāc ca
- 1097. ajāder āp
- 1098. itaḥ pratyaya-vibhāṣā
- 1099. pratyaye kha īnaḥ, gha iyaḥ, cha īyaḥ, ṭha ikaḥ, ḍha eyaḥ, pha āyanaḥ, vur akah

1100. (tasya vikāra iti paryantam) keśava-nah

- 1101. dity-adity-āditya-yamebhyo nya-rāmaḥ, paty-uttara-padāc cāgaṇapaty-ādeḥ
- 1102. (tasya bhāva iti paryantam) agni-kalibhyām mādhava ḍhaḥ
- 1103. strī-pumsābhyām nṛsimha-na-snau, bhāve ca vā
- 1104. goh sarveśvarādi-pratyaya-prasange ya-rāmah
- 1105. adhikāra-sūtre prathama-nirdiṣṭa-viṣṇubhakty-antāt pratyayaḥ
- 1106. tasyāpatyam
- 1107. a-rāma-bāhv-ādibhyām ir nṛsimhaḥ, daśarathāder vā
- 1108. vyāsāder akin, sa ca cit
- 1109. śivādeḥ keśava-ṇaḥ. ṛṣy-andhaka-vṛṣṇi-kurubhyaś ca, anādi-vṛṣṇīndrebhyo nadī-mānuṣī-nāmabhyaś ca
- 1110. ā ai au-rāmā yasyādi-sarveśvarāḥ sa ādi vṛṣṇīndra-saṁjñaḥ. tad-yadādayaś ca
- 1111. lakṣmī-śubhrādibhyām mādhava-ḍho bahulam, dity-aditī vā, bhruvo bhruv ca
- 1112. rāja-kṣatrābhyām ya-gha-rāmau jātyām, manoḥ ṣya-ṣaṇau
- 1113. gotre
- 1114. bidādeḥ keśava-ṇaḥ
- 1115. gargāder mādhava-ya-rāmaḥ
- 1116. nadāder mādhava-phaḥ
- 1117. janapada-sa-nāmabhyaḥ kṣatriyebhyo 'patye taj-janapada-nāmabhyas tu rājani
- 1118. kurv-āder ņya-rāmaḥ, na-rāmādeś ca, pāṇḍoś ca tathā
- 1119. pañcālādeḥ keśava-ṇaḥ
- 1120. mahāharah
- 1121. kambojāde rājāpatyayoḥ
- 1122. bahuşu lakşmīm vinā
- 1123. avanti-kurti-kuru-śūrasenāder lakṣmyām, kekayād vā
- 1124. sāsya devatā
- 1125. tasya samūho brahmaņi
- 1126. grāma-gaja-jana-bandhu-sahāyebhyas tāp laksmyām
- 1127. tad adhīte veda vā
- 1128. kratu-viśeṣād uktha-yajña-lokāyata-nyāya-nyāsebhyo lakṣaṇa-

kalpa-sūtrāntāc cākalpa-pūrvāt mādhava-ṭhaḥ, ākhyānākhyāyiketihāsa-purāņebhyaś ca

- 1129. kramādibhyo vuņ
- 1130. sarvādeh sādes trirāmyāś ca mahāharah, prokta-pratyayāntāc ca
- 1131. nakṣatreṇa yuktaḥ kālaḥ
- 1132. pauṣādayo māse nipātyante
- 1133. so 'tra vartata iti pūrņamāsāt keśava ņaḥ, anyāyāder mādhava-ṭhaḥ
- 1134. śesarthe vidhih prag vikarat
- 1135. rāṣṭrād gha-rāmaḥ
- 1136. grāmād ya-nṛsimha-khau
- 1137. dakṣiṇā-paścāt-purobhyo mādhava-tyaḥ
- 1138. dyu-prāg-avāg-udak-pratīco ya-rāmaḥ
- 1139. avyayāt kāla-vācinaḥ keśavas tanaḥ
- 1140. ādi-vṛṣṇīndrāc cha-rāmaḥ, nāmadheyād vā
- 1141. tāvaka-tāvakīna-yausmāka-yausmākīnās ca sādhavah
- 1142. māmakādayaś ca pūrvavat sādhavaḥ
- 1143. para-jana-deva-rājabhyaḥ kīyaḥ
- 1144. kālān mādhava-thah
- 1145. tatra jātah
- 1146. śravisthā-phalguny-anurādhā-svāti-tisya-punarvasu-hastā-
- viśākhāṣāḍhā-bahulābhyo mahāharaḥ
- 1147. citrā-rohinī-revatībhyo laksmyām mahāharah
- 1148. tatra krta-labdha-krīta-kuśalāh
- 1149. tatra bhavah
- 1150. dig-ādibhyo ya-rāmaḥ
- 1151. śarīrāvayavāc ca
- 1152. adhyātmāder lokottara-padāc ca mādhava-thah
- 1153. vargāntāc cha-rāmaḥ
- 1154. aśabde ya-rāma-kha-rāmau vā
- 1155. karņikā-lalāţike alankāre
- 1156. tata āgataḥ
- 1157. vidyā-yoni-sambandhebhyo vur nṛṣimhaḥ, ṛ-rāmāt tu mādhava-ṭhaḥ,

pitur va-rāmas ca

- 1158. tatah prabhavati
- 1159. so 'sya nivāsaḥ
- 1160. bhaktih
- 1161. tena proktam
- 1162. upajñātam
- 1163. kṛto granthaḥ
- 1164. tasyedam
- 1165. tasya vikārah
- 1166. avayave ca prāny-oṣadhi-vṛkṣebhyah
- 1167. mayad vā vikārāvayavayor abhaksyācchādanayoh

- 1168. ādi-vṛṣṇīndrāt śarādeś ca mayat
- 1169. eka-sarveśvarāc ca
- 1170. kauseyam vastre, go-mayam goh purīse
- 1171. tailam yāvam ca samjñāyām
- 1172. phale mahāharaḥ

1173. (tatra niyukta iti paryantam) mādhava-ṭhaḥ

- 1174. dharmam adharmam ca carati
- 1175. asti-nāsti-distam matir asya
- 1176. tad asya śīlam
- 1177. chatrādibhyaḥ keśava-ṇaḥ
- 1178. tatra niyuktah
- 1179. prāg hitād ya-rāmah
- 1180. vaśam gatah
- 1181. gārha-patyo 'gni-bhede, nāvyam nau-tārye jale, vayasyo vayasā tulye, dharmyo dharma-prāpye, viṣyo viṣeṇa vadhye, mūlyam mūlenābhibhāvye mūlena same ca, sītyam sītavā sammite, tulyam tulavā sammite
- 1182. dharma-pathy-artha-nyāyebhyo 'napete
- 1183. hṛdayāt priye
- 1184. tatra sādhuh
- 1185. sarvabhūmi-pṛthivībhyām keśava-na īśvara ity arthe
- 1186. loka-sarvalokābhyām mādhava-tho vidite
- 1187. tasmai hitam ity arthe cha-rāmah, u-dvaya-gav-ādibhyo ya-rāmah
- 1188. purusāt vadha-vikāra-samūhesu tena kṛte ca mādhava-ḍhaḥ

1189. prāg vater mādhava-thah

- 1190. tad arhati
- 1191. daņdādibhyo ya-rāmah
- 1192. kālāt tena nirvrtta ity arthe
- 1193. māsāt trirāmyā ya-rāmah
- 1194. cāturmāsyas tad-bhava-yajñe
- 1195. tad asya prayojanam
- 1196. svargādibhyo va-rāmah
- 1197. upamāna-kriyād vatis tat-kriyā-tulya-kriyatve
- 1198. tatreva tasyeva vā
- 1199. tasya bhāvas tva-tāpau brahma-lakṣmyoḥ
- 1200. pakșe tva-tāpau
- 1201. pṛthv-ādibhya imanir vā
- 1202. imanih pumsi
- 1203. varņād drdhādeś ca nrsimha-ya imaniś ca
- 1204. aucity-ādayaḥ
- 1205. karmani ca
- 1206. guņa-vacanād brāhmaņādeś ca nṛṣimha-yaḥ

- 1207. steyam stainye, kāpeya-jñāteya-sakhya-vaṇijyāś ca sādhavaḥ
- 1208. prāṇi-jāter vayo-vacanād udgātr-ādeś ca keśava-ṇaḥ, īśāntāc ca laghu-pūrvāt
- 1209. cāturvarņyādayaḥ svārthe
- 1210. tad asya sañjātam tārakādibhya itah
- 1211. mātrat pramāņe
- 1212. yat-tad-etadbhyas tat-parimāņe āvatuc
- 1213. kim-idamoḥ kiyad-iyatau sādhū
- 1214. kā sankhyaiṣām katir vā
- 1215. avayava-vṛtteḥ saṅkhyāyāḥ keśavas tayaḥ, dvi-tribhyām ayaś ca, ubhād ayaḥ
- 1216. tasya pūraņe keśavāḥ
- 1217. ac
- 1218. nāntād asankhyāder am aci
- 1219. vimsates ti-haras citi
- 1220. şaţ-kati-katipaya-caturbhyas thug aci
- 1221. caturthe turya-turīyau
- 1222. dvitīya-trtīyau pūrane sādhū
- 1223. vimśaty-ādes tamo vā, nityam śatādeh
- 1224. şaşti-saptaty-aśīti-navatibhyaś cāsankhyā-pūrvebhyah
- 1225. tad asyāsty asmin vā matuḥ
- 1226. prāṇi-sthād ā-rāmāntāl lo vā sidhmādeś ca
- 1227. vatsalah kāmavati, amsalo balavati
- 1228. laksmano laksmīvati, anganā-dadruna-picchila-jatilorasilāh
- 1229. keśāder vo vā
- 1230. a-rāmād ini-tha-rāmau, vrīhy-ādeś ca
- 1231. matuś cātra paratra ca
- 1232. śikhādibhya iniḥ
- 1233. as-māyā-medhā-sragbhyo vinih
- 1234. vācāla-vācātau nindya-bahu-bhāsini
- 1235. svāmīśvare
- 1236. hastī jātau
- 1237. arthī yācake
- 1238. kṛṣṇanāma-bahubhyām na tu dvy-ādi-caturbhyaḥ
- 1239. pañcamītas tasiķ
- 1240. saptamītas traķ
- 1241. etado 'to 'tra, idama ita iha, adaso 'muto 'mutra, kimaḥ kutaḥ kutreti tas-trābhyām triṣv api lingeṣu sādhavaḥ, kutrasya kveti ca
- 1242. itaratrāpi bhavad-ādi-yoge drśyate
- 1243. kāle 'dhikaraņe sarvadādayaḥ

- 1244. sarvasya sarvadā sadā, tadas tadā tadānīm tarhi, yado yadā yarhi, idama etarhi idānīm adhunā, kimaḥ kadā karhīti, višesyopādāne tu na syāt
- 1245. sarveņa prakāreņety-ādau sarvathādayaḥ
- 1246. dik-śabdebhyaḥ saptamī-pañcamī-prathamābhyo dig-deśa-kāleṣv astātiḥ, pūrvādharāvarebhyo 'siś ca, pūrvādīnām pura adha ava tayoḥ, avas tv astātau vā
- 1247. dakşinottarābhyām atasih, parāvarābhyām vā
- 1248. añcater mahāharaḥ
- 1249. upary-uparistāt
- 1250. avarasya paścād astātau sādhuḥ
- 1251. uttarādhara-daksiņebhya ātih
- 1252. adūre eno 'pañcamyā vā
- 1253. kriyā-prakāra-vṛtteḥ saṅkhyāyā dhā
- 1254. dravya-vibhāge ca
- 1255. ekadhā-sthāne aikadhyam ca
- 1256. bhūta-pūrve keśava-caraḥ
- 1257. guņa-prakarşa-yuktāt tamesthau
- 1258. ākhyātāt tamām
- 1259. dvayor ekatarasya guņa-prakarse tareyasū
- 1260. ākhyātāt tarām
- 1261. prakāravati jātīyaḥ
- 1262. (kutsitānukampālpārtheṣu) kaḥ, avyaya-kṛṣṇanāmnos tu samsārāt prāg ak
- 1263. añceh kha-rāmo vā svārthe na tu diśi
- 1264. sthānāntāc cho vā tulyatve
- 1265. sankhyāyāh kriyābhyāvrttau krtvasuh, dvi-tri-caturbhyah suh
- 1266. bahor dhā vā nikata-kālakiyābhyāvrttau
- 1267. tat-prakṛta-vacane keśava-mayaḥ

1268, svärthe

- 1269. navasya navya-nūtna-nūtana-navīnāh
- 1270. bhāga-rūpa-nāmabhyo dheyah
- 1271. devāt tāp laksmyām
- 1272. prajñādeḥ keśava-ṇaḥ
- 1273. apādāne pañcamyā tasir vā
- 1274. prathamā-prabhrtibhyaś ca yathā-darśanam
- 1275. bahv-alpārthāt kārakāc chas māṅgalikye, saṅkhyā-parimāṇābhyāṁ ca vīpsāyām
- 1276. abhūta-tad-bhāve kṛ-bhv-asti-yoge viḥ, kṛñi karmani bhv-astyoḥ kartari
- 1277. a-dvayasya vāv ī-rāmaḥ, anyasya trivikramaḥ
- 1278. sātir vā vi-vişaye kārtsnye